SHARP

SERVICE MANUAL/SERVICE-ANLEITUNG/MANUEL DE SERVICE

SY8G9CDX9GHES

CD-X9G/H/E (BK) (BK) (BK)
CP-X9
(SRC products)

COMPACT disc DIGITAL AUDIO

DOLBY SYSTEM®

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Note for users in UK
Recording and playback of any material may require consent which SHARP is unable to give. Please refer particularly to the provisions of Copyright Act 1956, the Dramatic and Musical Performers Protection Act 1958, the Performers Protection Acts 1963 and 1972 and to any subsequent statutory enactments and orders.

- In the interests of user-safety the set should be restored to its original condition and only parts identical to those specified be used.
- Im Interesse der Benutzer-Sicherheit sollte dieses Gerät wieder auf seinen ursprünglichen Zustand eingestellt und nur die vorgesch riebenen Teile verwendet werden.
- Dans l'intérêt de la sécurité de l'utilisateur, l'appareil devra être reconstitué dans sa condition première et seules des pièces identiques à celles spécifiées, doivent être utilisées.

Ⓔ
The above model which has so far been produced in Japan is now manufactured in Malaysia.
For the product manufactured in Malaysia, refer to this service manual.
For the other contents, refer to the service manual (S98D6CDX9GHE/) of CD-X9G(BK), H(BK), E(BK) made in Japan.

Caution
For the notes of SAFETY REGULATION, see the pages 2 and 3 of service manual (S98D6CDX9GHE/) for products in Japan.

Ⓓ
Das obige Modell, das bisher in Japan produziert hat, ist nun in Malaysia hergestellt.
Für das in Malaysia hergestellte Produkt auf diese Service-Anleitung sich beziehen. Für die anderen Inhalte auf die Service-Anleitung, (S98D6CDX9GHE/) vom in Japan hergestellten CD-X9G(BK), H(BK), E(BK) sich beziehen.

Précaution
Pour les notes de "Prescriptions relatives à la sécurité", voir les pages 2 et 3 du manual de service (S98D6CDX9GHE/) pour les produits fabriqués au Japon.

Ⓕ
La modèle ci-dessus, fabriqué auparavant au Japon, est fabriqué maintenant en Malaisie.
Pour les produits fabriqués en Malaisie, voir le présent manuel de service. Pour des renseignements complémentaires, se reporter au manuel de service (S98D6CDX9GHE/) du CD-X9G(BK), H(BK),E(BK) fabriqué au Japon.

Vorsicht
Für die Hinweise des Abschnitts "SICHERHEITSVORSCHRIFTEN", siehe die Seiten 2 und 3 der Service-Anleitung (S98D6CDX9GHE/) für die in Japan hergestellton Produkte.

MADE IN MALAYSIA (SRC)

MODEL	SERIAL No.
CD-X9G (BK)	8110 3501 ~
CD-X9H (BK)	8110 3528 ~
CD-X9E (BK)	8120 3516 ~
CD-X9H (BK) For other than Europe	8110 2129 ~

Ⓔ
In the parts list, the parts indicated as the part code 92LXXXXXXXXX are exclusively for production at SRC.

Ⓓ
In der Teileliste sind die als Teilcode 92LXXXXXXXXX angegebenen Teile ausschließlich für Herstellung in SRC.

Ⓕ
Dans la liste des pièces, les pièces portant le code 92LXXXXXXXXX sont exclusivement produites à SRC

Ⓔ

ADJUSTMENT

As for adjusting method refer to the relevant explanation in Service Manual "ADJUSTMENT PROCEDURES OF AUDIO PRODUCTS".

TUNER SECTION CD-X9E/G/H

H: For other than Europe

fL: Low-range frequency
fH: High range frequency

• AM IF/RF

Test Stage	Specified value/ Adjusting Point	Instrument Connection
IF	T3 H/G: 455 kHz E: 468 kHz	Input: Antenna Output: Pin 5 of IC2
LW frequency cover	fL: L5 fH: TC6	Input: Antenna Output: Pin 1 of IC3
LW tracking	170 kHz: L3 270 kHz: TC7	
MW frequency cover	fL: L6 fH: TC4	
MW tracking	600 kHz: L9 1,400 kHz: TC3	
SW frequency cover	fL: L7 fH: TC8	
SW tracking	6.5 MHz: L4 16 MHz: TC5	

• FM IF/RF

Test Stage	Specified value/ Adjusting Point	Instrument Connection
IF	T1	Input: Antenna Output: Pin 9 of IC2
Detection	T2	
Frequency cover	fL: L2 fH: TC2	
Tracking	88.0 MHz: L1 108.0 MHz: TC1	

• VCO Frequency

Adjusting Point	Specified value	Instrument Connection
VR1	38 kHz ± 100 Hz	Pin 6 of IC3

TUNER PWB-C

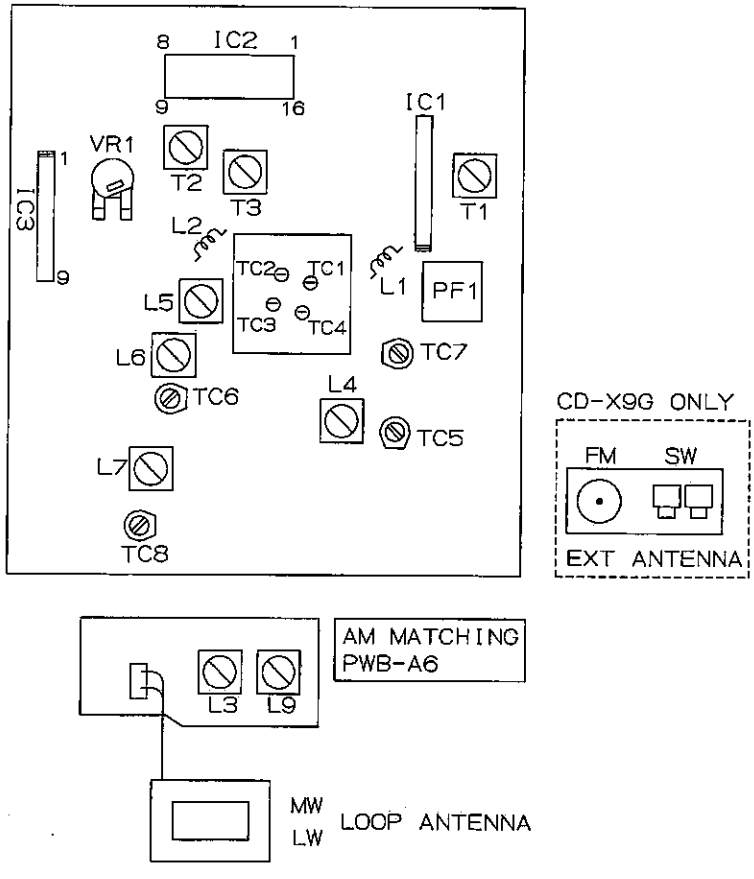

Figure 2 ADJUSTMENT POINTS

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EINSTELLUNG

Einzelheiten über das Einstellverfahren sind in den entsprechenden Beschreibungen der Service-Anleitung "EINSTELL-VERFAHREN FÜR AUDIOPRODUKTE" angegeben.

TUNER-TEIL CD-X9E/G/H

H: Für anderse als Europa

fL: Niedriger Frequenzbereich
fH: Hoher Frequenzbereich

• MW-Zwischen-/Hochfrequenz

Prüfstufe	Vorgeschriebener Wert/Einstellpunkt	Instrumentenanschluß
ZF	T3	Eingang: Antenne Ausgang: Stift 5 von IC2
LW-Frequenzbereich	fL: L5 fH: TC6	Eingang: Antenne Ausgang: Stift 1 von IC3
LW-Abtastung	170 kHz: L3 270 kHz: TC7	
MW-Frequenzbereich	fL: L6 fH: TC4	
MW-Abtastung	600 kHz: L9 1 400 kHz: TC3	
KW-Frequenzbereich	fL: L7 fH: TC8	
KW-Abtastung	6,5 MHz: L4 16 MHz: TC5	

• UKW-Zwischen-/Hochfrequenz

Prüfstufe	Vorgeschriebener Wert/Einstellpunkt	Instrumentenanschluß
ZF	T1	Eingang: Antenne Ausgang: Stift 9 von IC2
Demodulation	T2	
Frequenzbereich	fL: L2 fH: TC2	
Abtastung	88,0 MHz: L1 108,0 MHz: TC1	

• Frequenz des spannungsgesteuerten Oszillators

Einstellpunkt	Vorgeschriebener Wert	Instrumentenanschluß
VR1	38 kHz ± 100 Hz	Stift 6 von IC3

DIE ANWEISUNG DER FREQUENZEINSTELLUNG

Um der Postverfügung Nr. 478/1981 zu entsprechen, wird der UKW-Frequenzbereich mit Hilfe der Oszillatorspule (L2-untere Eckfrequenz: 87,5 MHz) und des Oszillatortrimmers (TC2-obere Eckfrequenz: 108,0 MHz) eingestellt.

Ⓕ

RÉGLAGE

Pour la méthode de réglage, se reporter aux indications concernées dans le Manuel de service "PROCEDES DE REGLAGE DES PRODUITS ACOUSTIQUES".

PARTIE TUNER CD-X9E/G/H

H: Pour autes Pays que Europe

fL: basse fréquence
fH: haute fréquence

• FI/RF AM (PO)

Etage d'essai	Valeur spécifiée/Point de réglage	Instrument de connexion
FI	T3	Entrée: Antenne Sortie: Broche 5 de IC2
Couverture de fréquence GO	fL: L5 fH: TC6	Entrée: Antenne Sortie: Broche 1 de IC3
Alignement GO	170 kHz: L3 270 kHz: TC7	
Couverture de fréquence PO	fL: L6 fH: TC4	
Alignement PO	600 kHz: L9 1.400 kHz: TC3	
Couverture de fréquence OC	fL: L7 fH: TC8	
Alignement OC	6.5 MHz: L4 16 MHz: TC 5	

• FI/RF FM

Etage d'essai	Valeur spécifiée/Point de réglage	Instrument de connexion
FI	T1	Entrée: Antenne Sortie: Broche 9 de IC2
Détection	T2	
Couverture de fréquence	fL: L2 fH: TC2	
Alignement	88,0 MHz: L1 108,0 MHz: TC1	

• Fréquence VCO

Point de réglage	Valeur spécifiée	Instrument de connexion
VR1	38 kHz ± 100 Hz	Broche 6 de IC3

Ⓔ

ADJUSTMENT

As for adjusting method refer to the relevant explanation in Service Manual "ADJUSTMENT PROCEDURES OF AUDIO PRODUCTS".

TUNER SECTION CD-X9H

fL: Low-range frequency
fH: High-range frequency

• AM IF/RF

Test Stage	Specified value/ Adjusting Point	Instrument Connection
IF	T3	Input: Antenna Output: Pin 5 of IC2
Frequency cover	fL: L5 fH: TC4	
Tracking	600 kHz: L9 1,400 kHz: TC3	Input: Antenna Output: Pin 1 of IC3

• FM IF/RF

Test Stage	Specified value/ Adjusting Point	Instrument Connection
IF	T1	Input: Antenna Output: Pin 9 of IC2
Detection	T2	
Frequency cover	fL: L2 fH: TC2	
Tracking	88.0 MHz: L1 108.0 MHz: TC1	

• VCO Frequency

Adjusting Point	Specified value	Instrument Connection
VR1	38 kHz ± 100 Hz	Pin 6 of IC3

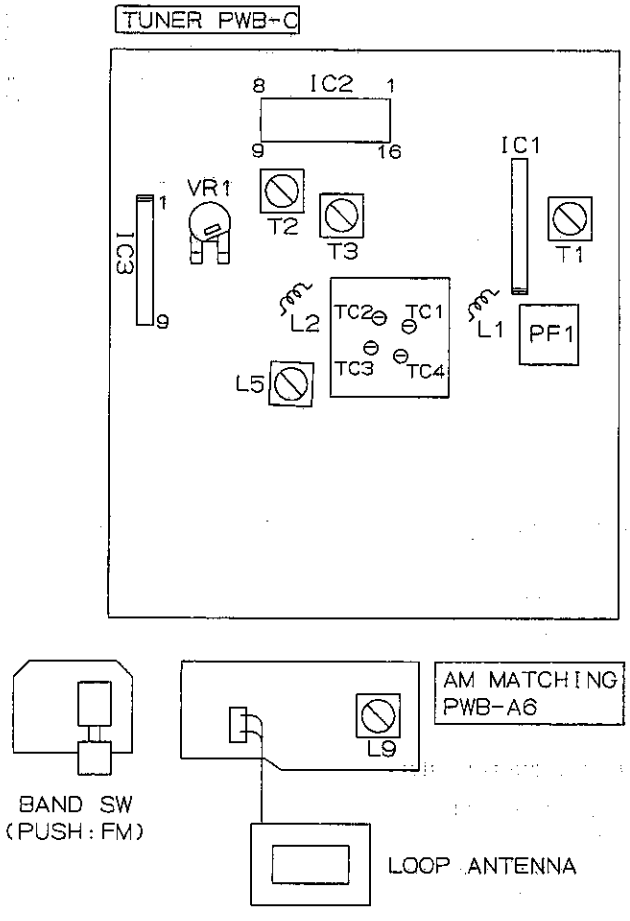

Figure 4 ADJUSTMENT POINTS

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EINSTELLUNG

Einzelheiten über das Einstellverfahren sind in den entsprechenden Beschreibungen der Service-Anleitung "EINSTELLVERFAHREN FÜR AUDIOPRODUKTE" angegeben.

TUNER-TEIL CD-X9H

fL: Niedriger Frequenzbereich
fH: Hoher Frequenzbereich

• MW-Zwischen-/Hochfrequenz

Prüfstufe	Vorgeschriebener Wert/Einstellpunkt	Instrumentenanschluß
IF	T3	Eingang: Antenne Ausgang: Stift 5 von IC2
Frequenzbereich	fL: L5 fH: TC4	
Abtastung	600 kHz: L9 1 400 kHz: TC3	Eingang: Antenne Ausgang: Stift 1 of IC3

• UKW-Zwischen-/Hochfrequenz

Prüfstufe	Vorgeschriebener Wert/Einstellpunkt	Instrumentenanschluß
ZF	T1	Eingang: Antenne Ausgang: Stift 9 von IC2
Demodulation	T2	
Frequenzbereich	fL: L2 fH: TC2	
Abtastung	88,0 MHz: L1 108,0 MHz: TC1	

• Frequenz des spannungsgesteuerten Oszillators

Einstellpunkt	Vorgeschriebener Wert	Instrumentenanschluß
VR1	38 kHz ± 100 Hz	Stift 6 von IC3

DIE ANWEISUNG DER FREQUENZEINSTELLUNG

Um der Postverfügung Nr. 478/1981 zu entsprechen, wird der UKW-Frequenzbereich mit Hilfe der Oszillatorspule (L2-untere Eckfrequenz: 87,5 MHz) und des Oszillatortrimmers (TC2 obere Eckfrequenz: 108,0 MHz) eingestellt.

Ⓕ

RÉGLAGE

Pour la méthode de réglage, se reporter aux indications concernées dans le Manuel de service "PROCEDES DE REGLAGE DES PRODUITS ACOUSTIQUES".

PARTIE TUNER CD-X9H

fL: basse fréquence
fH: haute fréquence

• FI/RF AM (PO)

Etage d'essai	Valeur spécifiée/Point de réglage	Instrument de connexion
FI	T3 455kHz	Entrée: Antenne Sortie: Broche 5 de IC2
Couverture de fréquence	fL: L5 fH: TC4	
Alignement	600 kHz: L9 1.400 kHz: TC3	Entrée: Antenne Sortie: Broche 1 of IC3

• FI/RF FM

Etage d'essai	Valeur spécifiée/Point de réglage	Instrument de connexion
FI	T1	Entrée: Antenne Sortie: Broche 9 de IC2
Détection	T2	
Couverture de fréquence	fL: L2 fH: TC2	
Alignement	88,0 MHz: L1 108,0 MHz: TC1	

• Fréquence VCO

Point de réglage	Valeur spécifiée	Instrument de connexion
VR1	38 kHz ± 100 Hz	Broche 6 de IC3

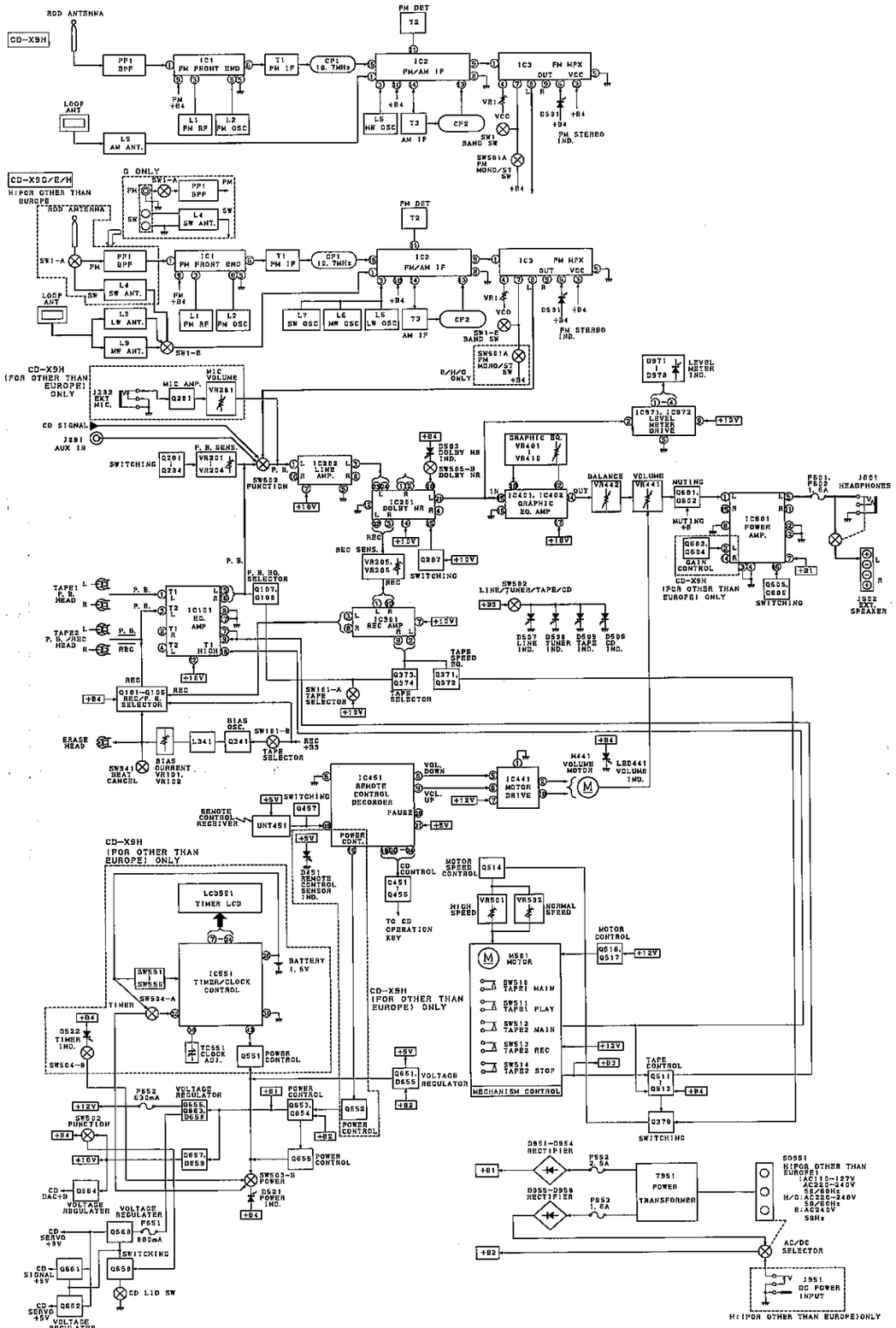


Figure 6 BLOCK DIAGRAM

HQ: H for other than Europe.

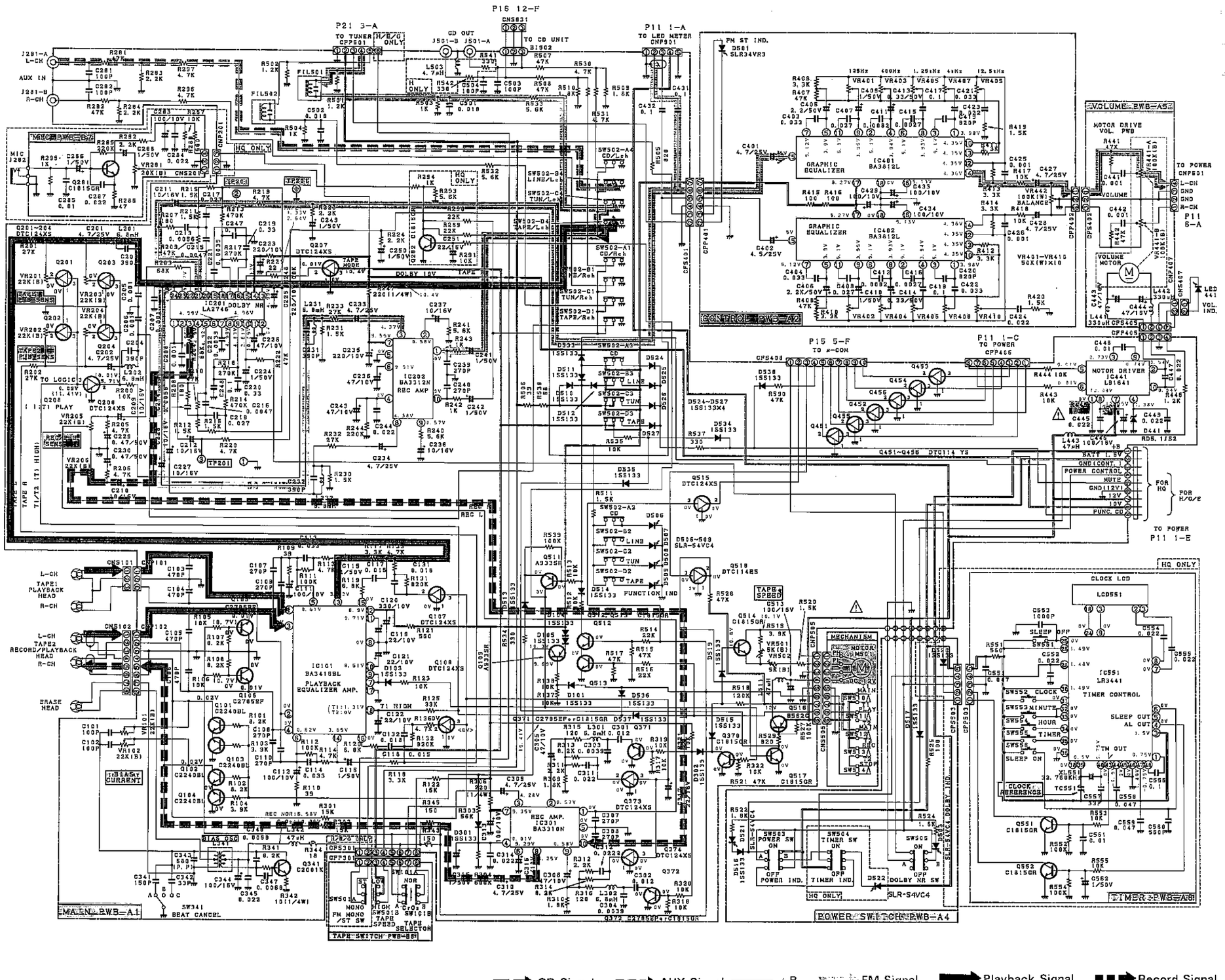


Figure 7 SCHEMATIC DIAGRAM (1/4)

HQ: H for other than Europe.

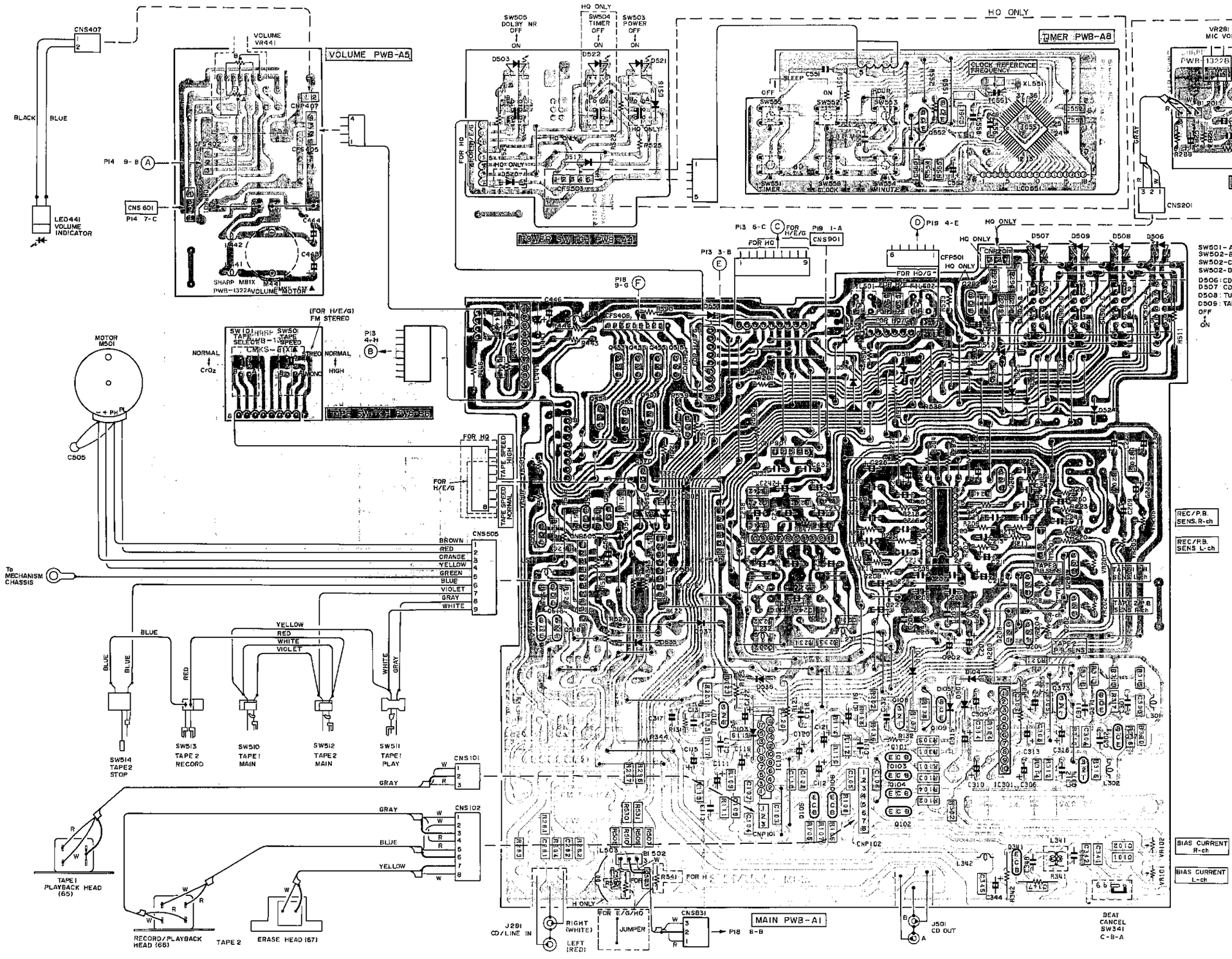


Figure 9 WIRING SIDE OF P.W.BOARD (1/4)

HQ: H for other than Europe.

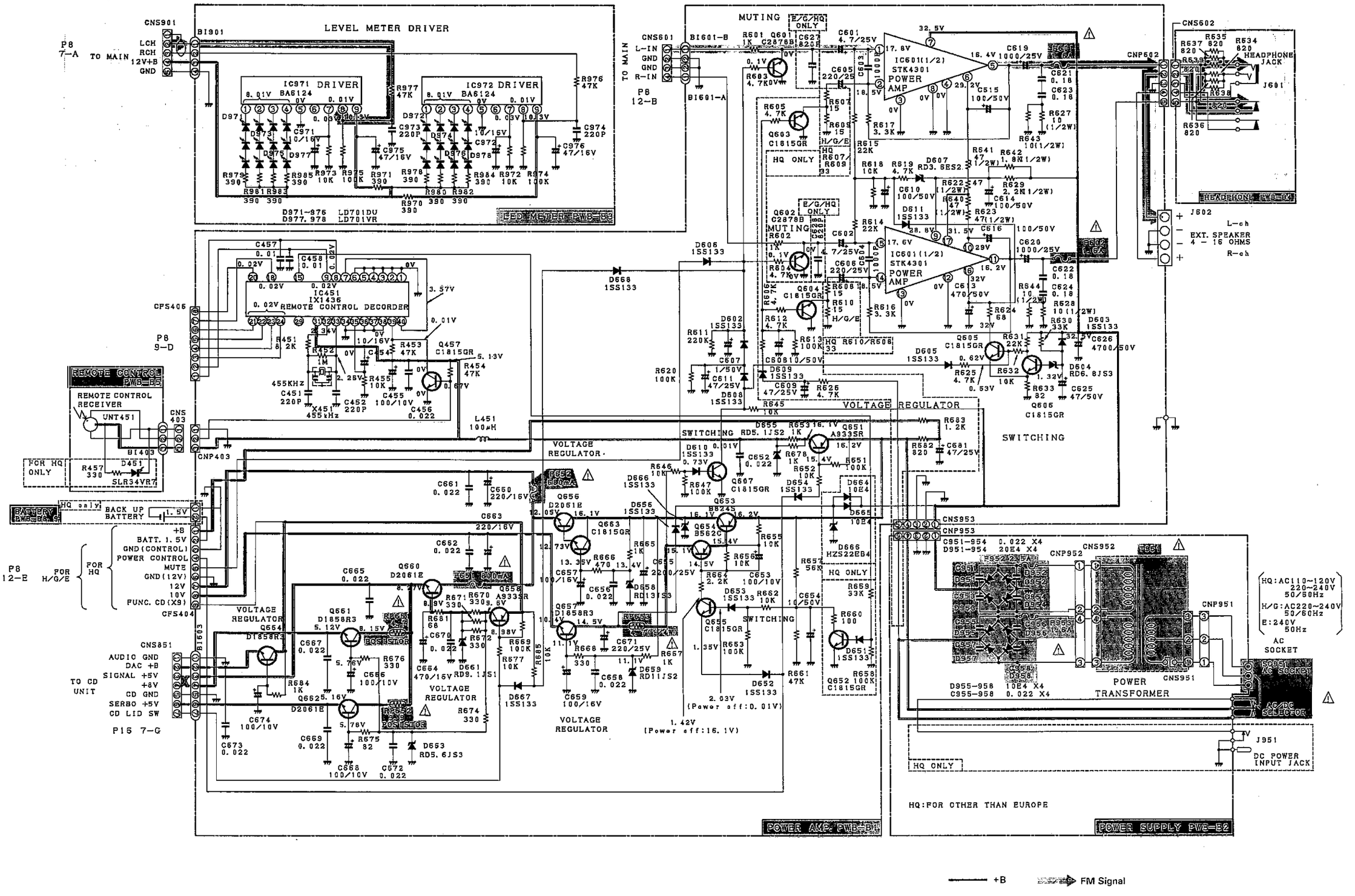
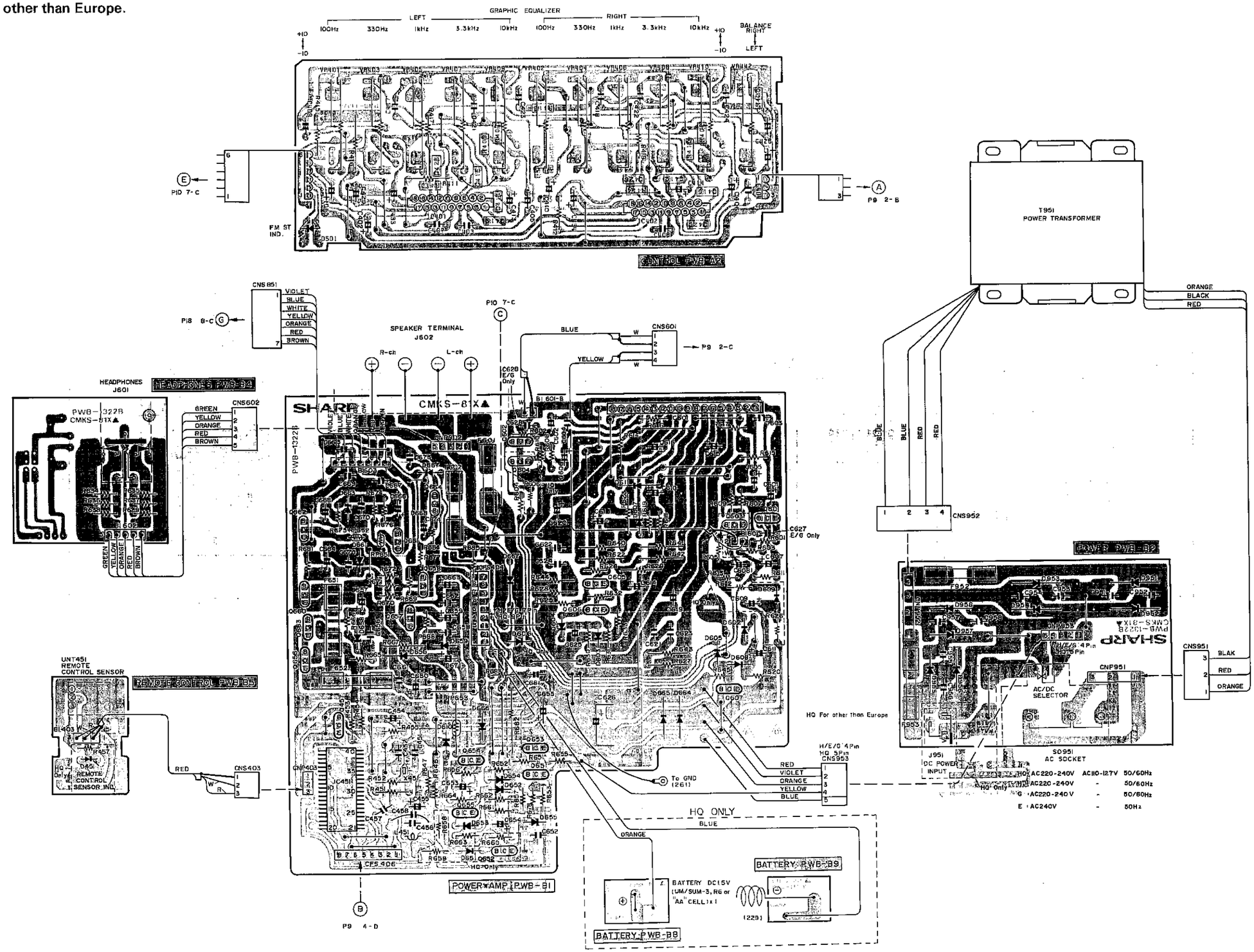


Figure 11 SCHEMATIC DIAGRAM (2/4)

HQ: H for other than Europe.



As 4 pins or 5 pins are used with CNS953 and CNP953 of CD-X9H or CD-X9G, choose the parts according to the pin number.

Figure 13 WIRING SIDE OF P.W.BOARD (2/4)

HQ: H for other than Europe.

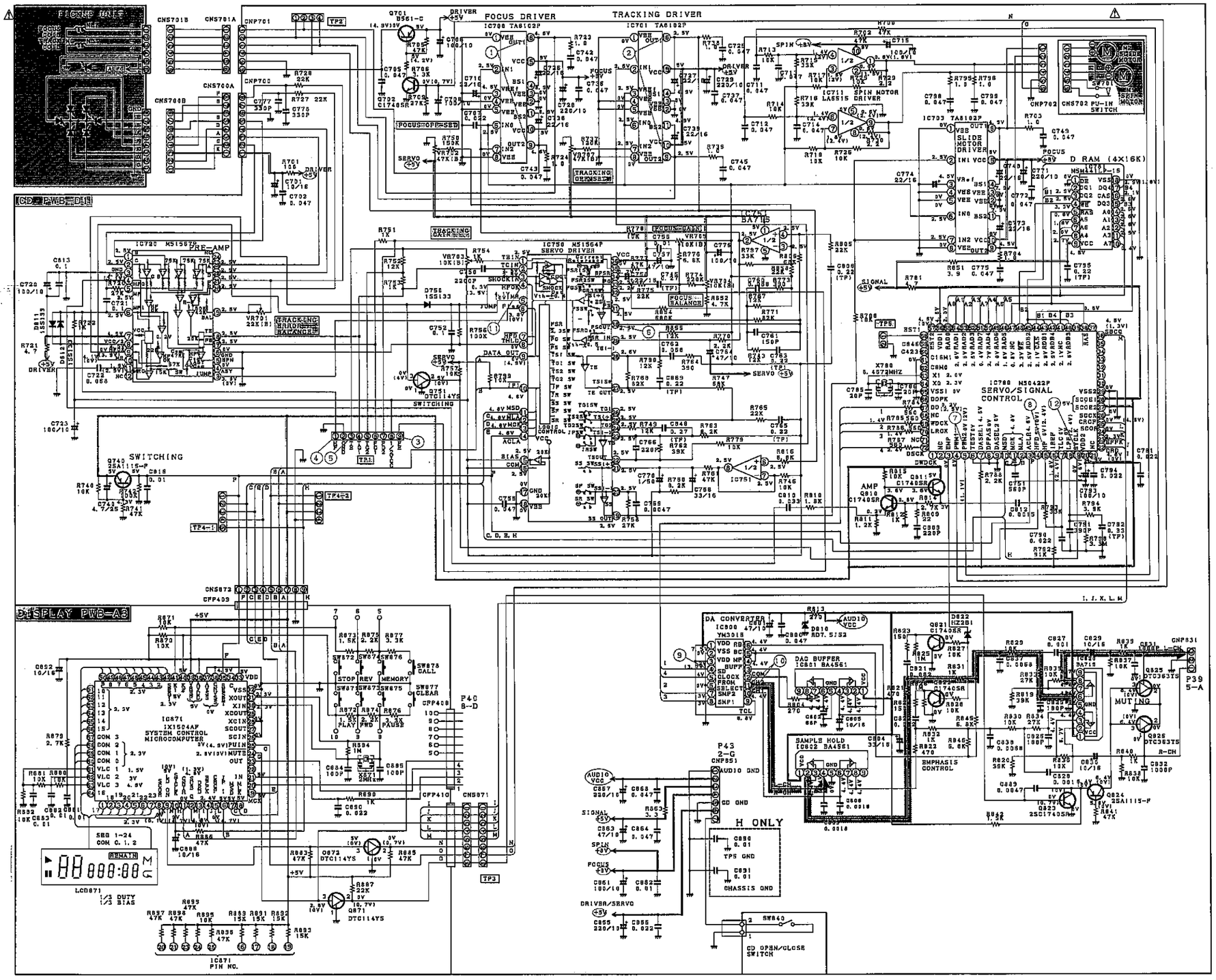


Figure 15 SCHEMATIC DIAGRAM (3/4)

HQ: H for other than Europe.

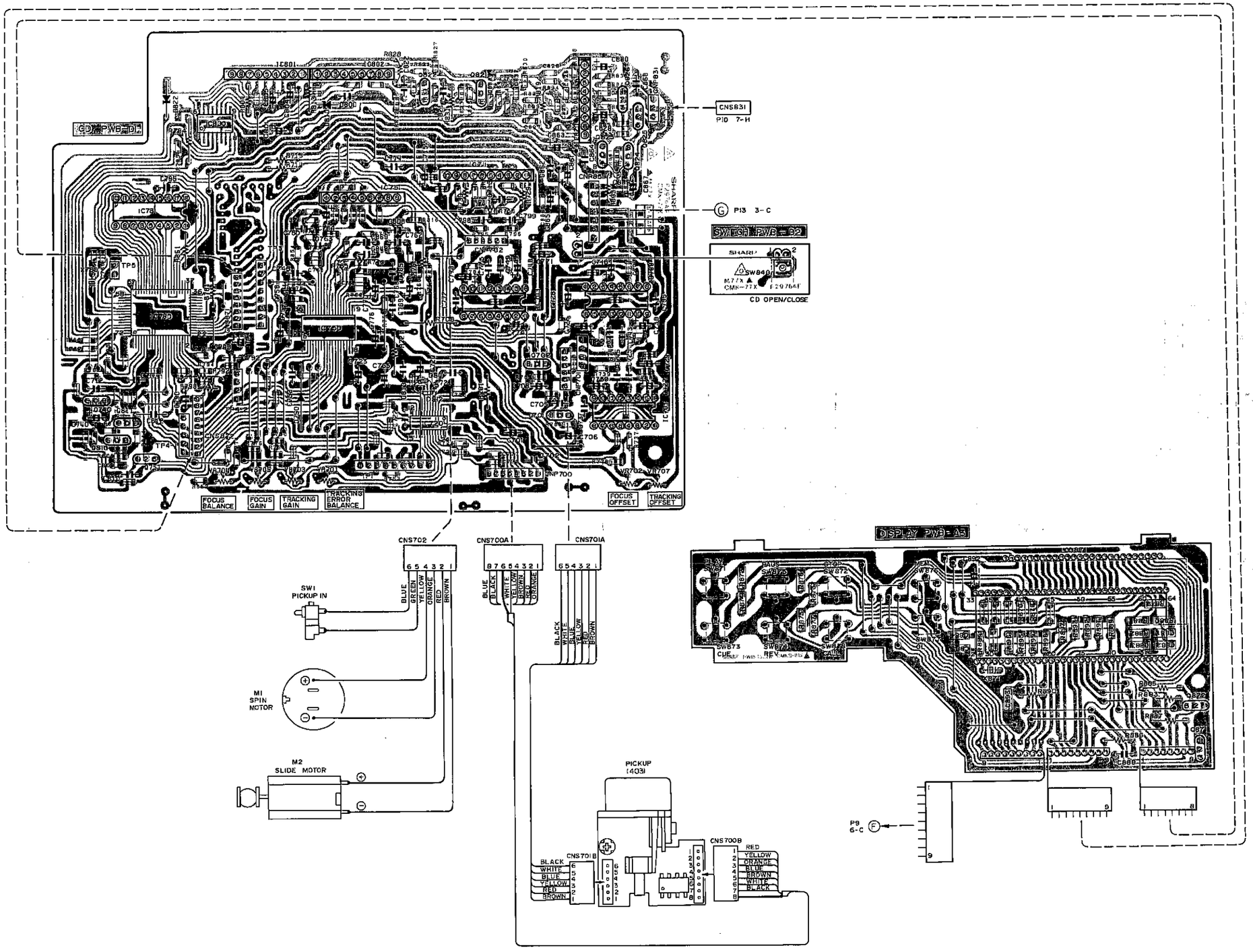


Figure 17 WIRING SIDE OF P.W.BOARD (3/4)

CD-X9E,G,H (For other than Europe)

HQ: H for other than Europe.

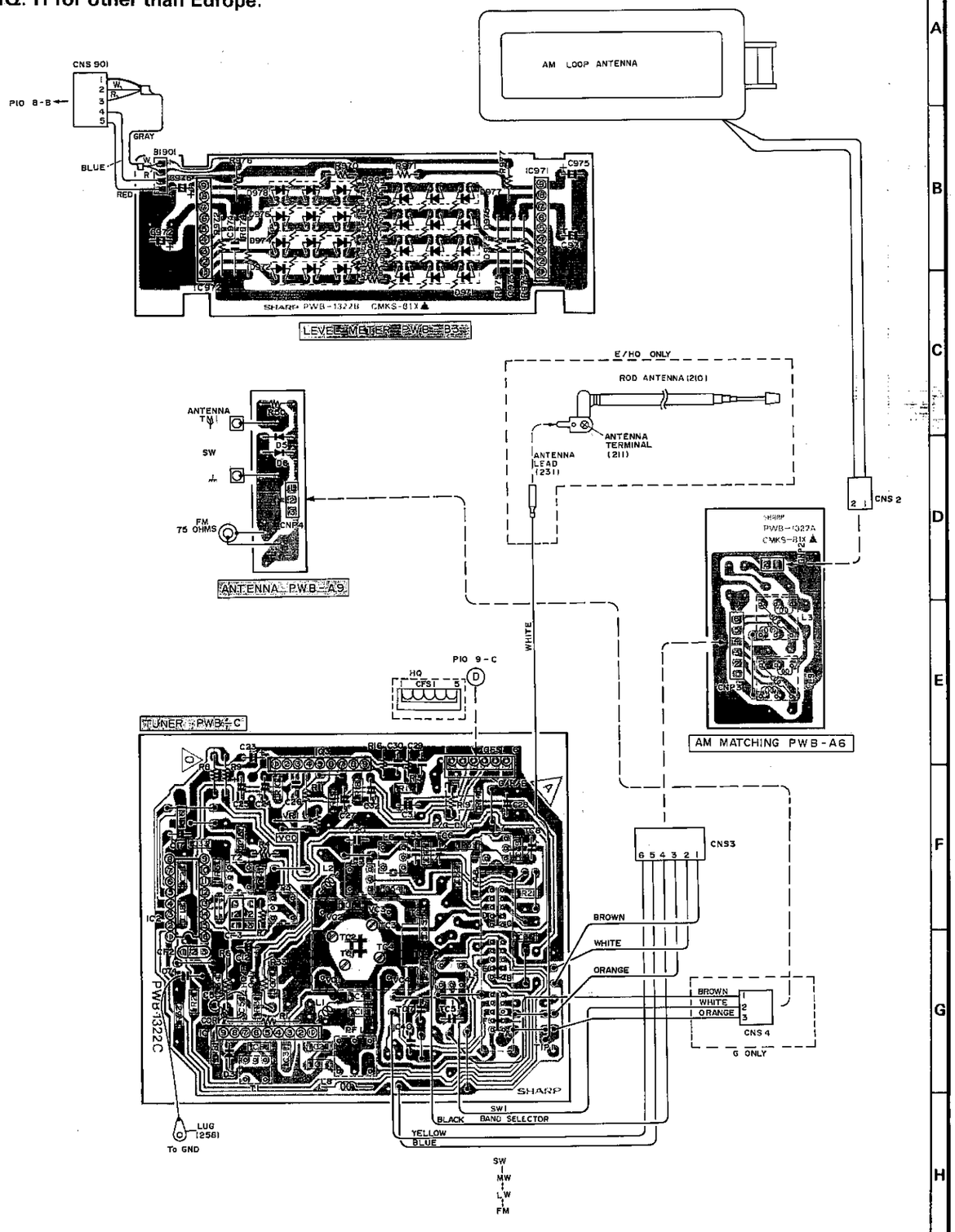


Figure 19 WIRING SIDE OF P.W.BOARD (4/4)

CD-X9H

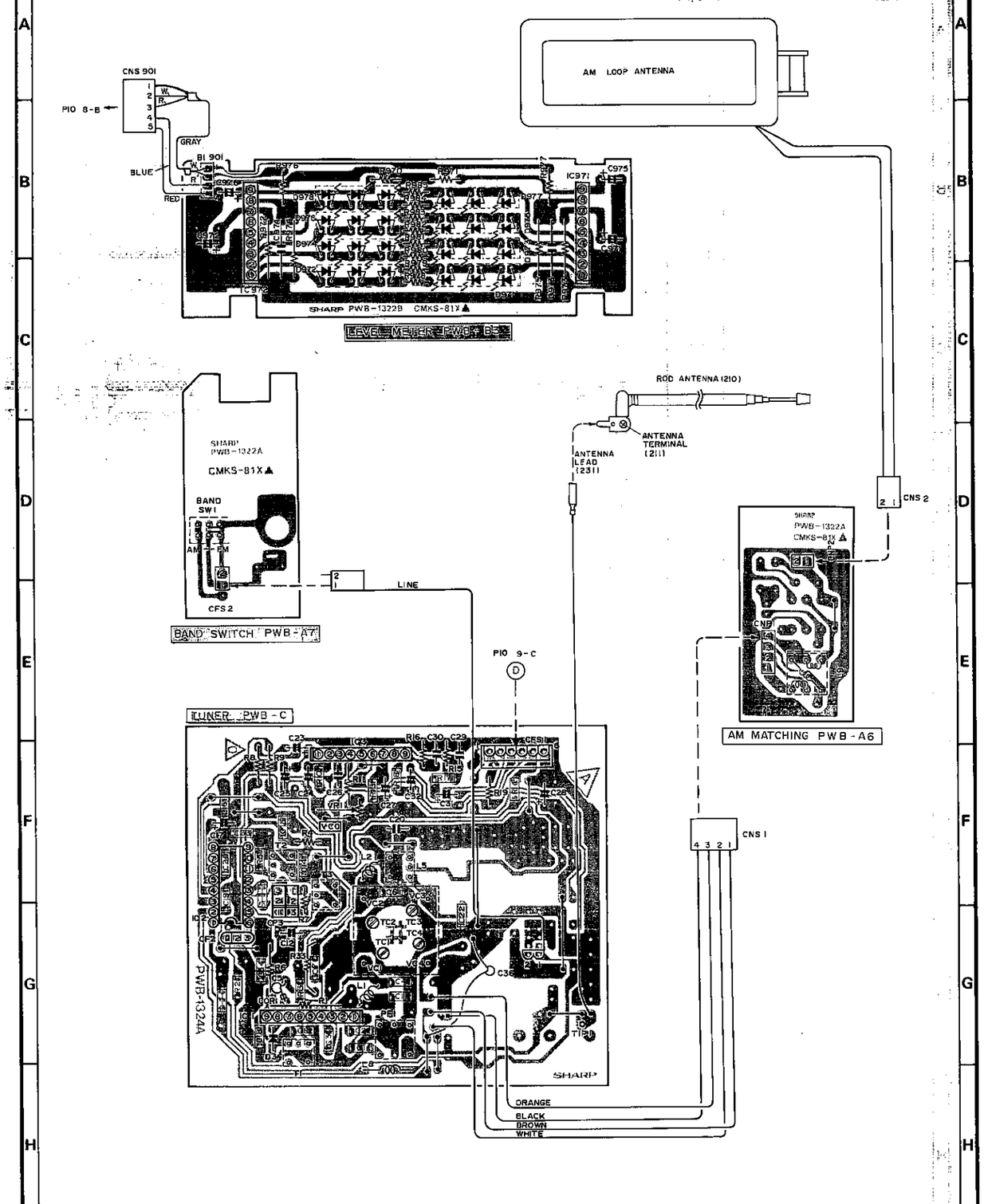


Figure 20 WIRING SIDE OF P.W.BOARD (4/4)

CAPACITORS

There are two types of capacitors available and they can be identified from each other by reading their Part Numbers.

- Ceramic type capacitor;

  A symbol "C" or "K" is given at the 3rd digit of its Part Number like "VCC (or K)·····J."

- Semiconductor type capacitor:

  A symbol "T" is given at the 3rd digit of its Part Number like "VCT·····J."

The capacitance error of each capacitor is indicated by the symbol given at the 13th digit of the Part Number as follows:"J" (±5%), "K" (±10%), "M" (±20%), "N" (±30%), "C" (±0.25 pF), "D" (±0.5 pF), "Z" (+80−20%).

(Tubular type ceramic capacitor is identified by the symbol TV(TQ/CY) of the part NO. VC00TV(TQ/CY)0000000; this TV(TQ/CY) does not mean the lead wire.)

(Tubular type ceramic capacitor is identified by the symbol MF(MN) of the part NO. VC00MF(MN)0000000; this MF(MN) does not mean the lead wire.)

Unless otherwise specified, electrolytic capacitors are ±20% type.

REF.NO.	PART NO.	★	DESCRIPTION	CODE
C1	VCCSMF1HL100J	J	10 pF,50V	A A
C2	VCKYMF1HB102K	J	0.001 μF,50V	A A
C3	VCCSMF1HL4R7J	J	4.7pF,	A A
C4	VCCCMF1HH220J	J	22 pF (CH),50V [H]	A A
C4	VCCCMF1HH240J	J	24 pF (CH),50V [E/G/HQ]	A A
C5	VCCCMF1HH150J	J	15 pF (CH),50V [E/HQ]	A A
C5	VCCCPU1HH150J	J	15 pF (CH),50V [G/H]	A A
C6	VCCRMF1HH220J	J	22 pF (RH),50V [H]	A A
C6	VCCRMF1HH270J	J	27 pF (RH),50V [E/G/HQ]	A A
C7	VCCCMF1HH2R2C	J	2.2 pF (CH),50V	A A
C8	VCTYMF1CY223N	J	0.022 μF,16V	A A
C9	VCTYMF1CY223N	J	0.022 μF,16V [H Only]	A A
C11	VCTYMF1HV472K	J	0.047μF,	A A
C12	RC-GZA474AF1H	J	0.47μF,50V	A A
C14	VCTYMF1CY223N	J	0.022μF,16V	A A
C15	VCKYMF1HB102K	J	0.001 μF,50V	A A
C16	VCTYMF1NY333N	J	0.033 μF,12V	A A
C17	RC-GZA226AF1C	J	22 μF,16V,Electrolytic	A B
C18	VCTYMF1CY223N	J	0.022 μF,16V	A A
C19	VCTYMF1CY223N	J	0.022 μF,16V [E/G/HQ Only]	A A
C20	VCTYPA1EX473M	J	0.047 μF,25V	A A
C21	VCTYMF1CY223N	J	0.022 μF,16V	A A
C22	VCCUMF1HJ8R2D	J	8.2 pF (UJ),50V [H Only]	A A
C23	RC-GZA106AF1C	J	10 μF,16V,Electrolytic	A B
C24	RC-GZA105AF1H	J	1 μF,50V,Electrolytic	A B
C25	RC-GZA335AF1H	J	3.3 μF,50V,Electrolytic	A B
C26	VCQSMA1HL102J	J	0.001 μF,50V	A B
C27	RC-GZA105AF1H	J	1 μF,50V,Electrolytic	A B
C28	RC-GZA227AF1A	J	220 μF,10V,Electrolytic	A B
C29	VCTYPA1EX273M	J	0.027 μF,25V	A A
C30	VCTYPA1EX273M	J	0.027 μF,25V	A A
C31	RC-GZA105AF1H	J	1 μF,50V,Electrolytic	A B
C32	RC-GZA105AF1H	J	1 μF,50V,Electrolytic	A B
C33	VCTYMF1CY223N	J	0.022 μF,16V	A A
C34	VCTYMF1CY223N	J	0.022 μF,16V	A A
C35	VCTYMF1CY223N	J	0.022 μF,16V [E/G/HQ Only]	A A
C40	VCCSMF1HL680J	J	68 pF,50V [E/G/HQ Only]	A A
C41	VCCSMF1HL2R2C	J	2.2 pF,50V	A A
C45	VCCUMF1HJ240J	J	24 pF (UJ),50V [E/G/HQ Only]	A A
C47	VCCCMF1HH390J	J	39 pF (UJ),50V [E/G/HQ Only]	A A
C48	VCTYBT1CX332M	J	0.0033 μF,16V [E/G/HQ Only]	A A
C49	VCCCMF1HH150J	J	15 pF (CH),50V [E/G/HQ Only]	A A
C52	VCKYMF1HB271J	J	270 pF (CH),50V [E/G/HQ Only]	A A
C53	VCCCPA1HH181J	J	180 pF (CH),50V [E/G/HQ Only]	A A
C54	VCKYMF1HB361J	J	360 pF (CH),50V [E/G/HQ Only]	A A
C74	VCKYPU1HB221K	J	220 pF (CH),50V [E/G/HQ Only]	A A
C101,102	VCCSMF1HL101J	J	100 pF,50V	A A
C103~106	VCKYMF1HB471K	J	470 pF,50V	A A
C107~110	VCKYMF1HB271K	J	270 pF,50V	A A
C111,112	RC-GZA107AF1A	J	100 μF,10V,Electrolytic	A B
C113,114	VCTYPA1EX333K	J	0.033 μF,25V	A A
C115,116	RC-GZA105AF1H	J	1 μF,50V,Electrolytic	A B
C117,118	VCTYPA1EX153K	J	0.015 μF,25V	A A
C119	RC-GZA226AF1A	J	22 μF,10V,Electrolytic	A B
C120	RC-GZA337AF1A	J	330 μF,10V,Electrolytic	A B
C121,122	RC-GZA226AF1A	J	22 μF,10V,Electrolytic	A B
C131,132	VCTYPA1EX183K	J	0.018 μF,25V	A A
C201,202	RC-GZA475AF1E	J	4.7 μF,25V,Electrolytic	A B
C203,204	VCCSPA1HL391J	J	390 pF,50V	A A
C205~208	VCTYPA1EX102J	J	0.001 μF,25V	A B
C209~212	RC-GZA106AF1C	J	10 μF,16V,Electrolytic	A B
C213,214	VCTYPA1EX562J	J	0.0056 μF,25V	A A
C215,216	VCTYPA1EX472J	J	0.0047 μF,25V	A A
C217,218	VCTYPA1EX273J	J	0.027 μF,25V	A B
C219,220	VCFYSA1HA334J	J	0.33 μF,50V,Thin Film	A B
C221,222	VCTYPA1EX392J	J	0.0039 μF,25V	A A
C223	RC-GZA227AF1A	J	220 μF,10V,Electrolytic	A B
C224	RC-GZA105AF1H	J	1 μF,50V,Electrolytic	A B
C225	RC-GZA227AF1A	J	220 μF,10V,Electrolytic	A B
C226	RC-GZA476AF1A	J	47 μF,10V,Electrolytic	A B
C227,228	RC-GZA106AF1C	J	10 μF,16V,Electrolytic	A B
C229,230	RC-GZA474AF1H	J	0.47 μF,50V,Electrolytic	A A
C231,232	VCKYMF1HB391K	J	390 pF,50V	A A
C233,234	RC-GZA475AF1E	J	4.7 μF,25V,Electrolytic	A B
C235	RC-GZA227AF1A	J	220 μF,10V,Electrolytic	A B
C236	RC-GZA476AF1A	J	47 μF,10V,Electrolytic	A B
C237,238	RC-GZA106AF1C	J	10 μF,16V,Electrolytic	A B
C239,240	VCKYMF1HB271K	J	270 pF,50V	A A
C241,242	RC-GZA105AF1H	J	1 μF,50V,Electrolytic	A B
C243	RC-GZA476AF1A	J	47 μF,10V,Electrolytic	A B
C244	VCTYMF1CY223N	J	0.022 μF,16V	A A
C247,248	VCFYHA1HA104J	J	0.1 μF,50V,Thin Film	A B
C249,250	RC-GZA105AF1H	J	1 μF,50V,Electrolytic	A B
C251	RC-GZA226AF1C	J	22 μF,16V,Electrolytic [HQ Only]	A B
C281,282	VCCSMF1HL101J	J	100 pF,50V	A A
C283	RC-GZA107AF1A	J	100 μF,10V,Electrolytic [HQ Only]	A B
C284	VCTYPA1EX223M	J	0.022 μF,25V [HQ Only]	A A
C285	VCTYPA1EX103K	J	0.01 μF,25V [HQ Only]	A A
C286	RC-GZA105AF1H	J	1 μF,50V,Electrolytic [HQ Only]	A B
C287	VCTYPA1EX223M	J	0.022 μF,25V [HQ Only]	A A
C288	RC-GZA105AF1H	J	1 μF,50V,Electrolytic [HQ Only]	A B
C301,302	VCTYPA1EX123K	J	0.012 μF,25V	A A
C303,304	VCTYMF1HV392K	J	0.0039 μF,50V	A A
C305,306	RC-GZA476AF1A	J	47 μF,10V,Electrolytic	A B
C307,308	VCKYMF1HB271K	J	270 pF,50V	A A
C309,310	RC-GZA475AF1E	J	4.7 μF,25V,Electrolytic	A B
C311,312	VCTYPA1EX223K	J	0.022 μF,25V	A A
C313	RC-GZA107AF1A	J	100 μF,10V,Electrolytic	A B
C314	VCTYMF1CY223N	J	0.022 μF,16V	A A
C315	RC-GZA105AF1H	J	1 μF,50V,Electrolytic	A B
C316	RC-GZA476AF1A	J	47 μF,10V,Electrolytic	A B
C317	RC-GZA226AF1C	J	22 μF,16V,Electrolytic	A B
C341	VCKYMF1HB151K	J	150 pF,50V	A A
C342	VCCSMF1HL330J	J	33 pF,50V	A A

HQ: H for other than Europe

REF.NO.	PART NO.	★	DESCRIPTION	CODE
	DIODES			
D3	VHD1SS133//-1	J	Silicon,1SS133	A A
D5,6	VHD1SS133//-1	J	Silicon,1SS133 [G Only]	A A
D101	VHD1SS133//-1	J	Silicon,1SS133	A A
D103~105	VHD1SS133//-1	J	Silicon,1SS133	A A
D301,302	VHD1SS133//-1	J	Silicon,1SS133	A A
D441	VHERD5R1JS2-1	J	Zener,5.1V,RD5.1JS2	A B
D451	VHPSLR34VR7-1	J	LED,Red,SLR34VR7 [HQ Only]	A B
D501	VHPSLR34VR3-1	J	LED,Red,SLR34VR3	A B
D503	VHPSLR54VC4-1	J	LED,Red,SLR-54VC4	A B
D506~509	VHPSLR54VC4-1	J	LED,Red,SLR-54VC4	A B
D510~517	VHD1SS133//-1	J	Silicon,1SS133	A A
D519	VHD1SS133//-1	J	Silicon,1SS133	A A
D520	VHD1SS133//-1	J	Silicon,1SS133 [HQ Only]	A A
D521	VHPSLR54VC4-1	J	LED,Red,SLR-54VC4	A B
D522	VHPSLR54VC4-1	J	LED,Red,SLR-54VC4 [HQ Only]	A B
D524~527	VHD1SS133//-1	J	Silicon,1SS133	A A
D533~538	VHD1SS133//-1	J	Silicon,1SS133	A A
D602,603	VHD1SS133//-1	J	Silicon,1SS133	A A
D604	VHERD6R8JS3-1	J	Zener,6.8V,RD6.8JS3	A A
D605,606	VHD1SS133//-1	J	Silicon,1SS133	A A
D607	VHERD3R6ES2-1	J	Zener,3.6V,RD3.6ES2	A A
D608	VHD1SS133//-1	J	Silicon,1SS133	A A
D609	VHD1SS133//-1	J	Silicon,1SS133 [HQ Only]	A A
D610,611	VHD1SS133//-1	J	Silicon,1SS133	A A
D651	VHD1SS133//-1	J	Silicon,1SS133 [HQ Only]	A A
D652~654	VHD1SS133//-1	J	Silicon,1SS133	A A
D655	VHERD5R1JS2-1	J	Zener,5.1V,RD5.1JS2	A B
D656	VHD1SS133//-1	J	Silicon,1SS133	A A
D658	VHERD130JS3-1	J	Zener,13V,RD13JS3	A B
D659	VHERD110JS2-1	J	Zener,11V,RD11JS2	A B
D661	VHERD9R1JS1-1	J	Zener,9.1V,RD9.1JS1	A A
D663	VHERD5R6JS3-1	J	Zener,5.6V,RD5.6JS3	A A
D664,665	VHD10E-4NFD-1	J	Silicon,10E4 [HQ Only]	A B
D666	VHEHZS22EB4/1	J	Zener,22V,HZS22EB4 [HQ Only]	A A
D667,668	VHD1SS133//-1	J	Silicon,1SS133	A A
D750	VHD1SS133//-1	J	Silicon,1SS133	A A
D810	VHERD7R5JS2-1	J	Zener,7.5V,RD7.5JS2	A B
D811,812	VHD1SS133//-1	J	Silicon,1SS133	A A
D822	VHEHZ2B1///-1	J	Zener,2V,HZ2B1	A A
⚠D951~954	VHD20E4FD//-1	J	Silicon,20E4	A C
⚠D955~958	VHD10E-4NFD-1	J	Silicon,10E4	A B
D971~976	VHPLD701DU/-1	U	LED,Orange,LD701DU	A F
D977,978	VHPLD701VR/-1	J	LED,Red,LD701VR	A F
	FILTERS			
CF2	RFiLF0080AFZZ	J	FM IF,10.7 MHz	A F
CF3	RFiLA0122AFZZ	J	AM IF,455 kHz [H/G/HQ]	A E
CF3	RFiLA0123AFZZ	J	AM IF,468 kHz [E]	A D
FIL501,502	RCiLL0135AFZZ	J	19 kHz,Trap	A D
PF1	RCiLA0620AFZZ	J	FM Band Pass Filter	A D
	TRANSFORMERS			
T1	92LiFT-666A	J	FM IF	A D
T2	92LiFT-666B	J	FM Detector	A D
T3	92LiFT-666C	J	AM IF	A D
⚠T951	RTRNP1592AFZZ	J	Power [G/H/HQ]	B C
⚠T951	RTRNP1593AFZZ	J	Power [E]	B C
	COILS			
L1	RCiLR0364AFZZ	J	FM RF	A A
L2	RCiLB0672AFZZ	J	FM Oscillation	A A
L3	92LCōiLA-1323A	J	LW Antenna [E/G/HQ]	A G
L4	92LCōiLA-677B	J	SW Antenna [E/G/HQ Only]	A D
L5	92LCōiLō-677B	J	MW Oscillation [E/G/HQ Only]	A D
L6	92LCōiLō-666A	J	MW Oscillation [H]	A A
L6	92LCōiLō-677A	J	LW Oscillation [E/G/HQ]	A D
L7	92LCōiLō-677C	J	SW Oscillation [E/G/HQ Only]	A D
L8	VP-DH4R7K0000	J	4.7 μH,Antenna Choke	A B
L9	92LCōiLA-1323B	J	MW Antenna [E/G/HQ]	A F
L9	92LCōiLA-1324A	J	MW Antenna [H]	A F
L201,202	RCiLC0094AFZZ	J	6.8 mH	A D
L231,232	RCiLC0094AFZZ	J	6.8 mH	A D
L301,302	RCiLC0094AFZZ	J	6.8 mH	A D
L341	RCiLB1075AFZZ	J	Bias OSC	A D
L342	RCiLF0014AGZZ	J	47 μH	A C
L441,442	VP-MK331K0000	J	330 μH,Choke	A B
L443	RCiLF0014AGZZ	J	47 μH	A C
L451	VP-MK101K0000	J	100 μH,Choke	A B
L503	VP-CH4R7K0000	J	4.7 μH,Choke [H Only]	A B
L511	RCiLF0014AGZZ	J	47 μH	A C
	CONTROLS			
TC5	RTō-H1072AFZZ	J	Trimmer,LM Antenna [E/G/HQ Only]	A C
TC6	RTō-H1067AFZZ	J	Trimmer,SW Antenna [E/G/HQ Only]	A C
TC7	RTō-H1072AFZZ	J	Trimmer,LW Oscillation [E/G/HQ Only]	A C
TC8	RTō-H1072AFZZ	J	Trimmer,SW Oscillation [E/G/HQ Only]	A C
TC551	RTō-H1067AFZZ	J	Trimmer [Clock Reference] [HQ Only]	A C
VC1~4	RVC-R0083AFZZ	J	Variable Capacitor with Trimmer [E/G/HQ]	A N
VC1~4	RVC-R0085AFZZ	J	Variable Capacitor with Trimmer [H]	A N
VR1	92LVR-158B	J	10 kohm (B),Semi-VR	A B
VR101,102	RVR-M0588AFZZ	J	22 kohms (B),Semi-VR	A B
VR201~206	RVR-M0588AFZZ	J	22 kohms (B),Semi-VR	A B
VR281	RVR-B0351AFZZ	J	20 kohms (B) [Mic.Volume HQ Only]	A D
VR401~410	RVR-Q0306AFZZ	J	50 kohms (W) [Graphic Equalizer]	A E
VR441	RVR-Z0290AFZZ	J	100 kohm (B) [Volume]	A T
VR442	RVR-Q0307AFZZ	J	100 kohm (W) [Balance]	A E
VR501,502	RVR-M0463AFZZ	J	5 kohms (B),Semi-VR	A B
VR701	RVR-M0588AFZZ	J	22 kohms (B),Semi-VR	A B
VR702	RVR-M0590AFZZ	J	47 kohms (B),Semi-VR	A B
VR703~705	RVR-M0586AFZZ	J	10 kohm (B),Semi-VR	A B
VR707	RVR-M0590AFZZ	J	47 kohms (B),Semi-VR	A B
	VIBRATORS			
X451	RCRM-0007AFZZ	J	Ceramic,455 kHz	A D
X780	RCRM-0044AFZZ	J	Ceramic,8.4672 MHz	A F
X871	RCRM-0058AFZZ	J	Ceramic,2 MHz	A D
XL551	RCRSP0051AFZZ	J	Crystal,32.768 kHz [HQ Only]	A K

HQ: H for other than Europe

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REPLACEMENT PARTS LIST

"HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following information.

1. MODEL NUMBER
2. REF. NO.
3. PART NO.
4. DESCRIPTION

★MARK:
SPARE PARTS-DELIVERY SECTION

NOTE:
Parts marked with "⚠" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

Ⓓ

ERSATZTEILLISTE

"BESTELLEN VON ERSATZTEILEN"

Um Ihren Auftrag schnell und richtig ausführen zu können, bitten wir um die folgenden Angaben.

1. MODELLNUMMER
2. REF. NR.
3. TEIL NR.
4. BESCHREIBUNG

★MARKIERUNG:
ERSATZTEILE-LIEFERUNG

ANMERKUNGEN:
Die mit "⚠" bezeichneten Teile sind besonders wichtig für die Aufrechterhaltung der Sicherheit. Beim Wechseln dieser Teile sollten die vorgeschriebenen Teile immer verwendet werden, um sowohl die Sicherheit als auch die Leistung des Gerätes aufrechtzuerhalten.

Ⓕ

LISTE DES PIÈCES DE RECHANGE

"COMMENT COMMANDER DES PIÈCES DE RECHANGE"

Pour voir votre commande exécutée de manière rapide et correcte, veuillez fournir les renseignements suivants.

1. NUMÉRO DU MODÈLE
2. N° DE RÉFÉRENCE
3. N° DE LA PIÈCE
4. DESCRIPTION

★REMAROUE:
Pieces de rechange-Section de livraison

NOTE:
Les pièces portant la marque "⚠" sont particulièrement importantes pour le maintien de la sécurité. S'assurer de les remplacer par des pièces du numéro de pièce spécifié pour maintenir la sécurité et la performance de l'appareil.

REF.NO.	PART NO.	★	DESCRIPTION	CODE
			INTEGRATED CIRCUITS	
IC1	VHiTA7378P/-1	J	FM Front End,TA7378P	A G
IC2	VHiTA8110AP-1	J	FM/AM IF,TA8110AP	A M
IC3	VHiTA7343P/-1	J	PLL FM MPX.,TA7343AP	A H
IC101	VHiBA3416BL-1	J	Playback Epualizer Amp., BA3416BL	A G
IC201	VHiLA2746//-1	J	Dolby NR,LA2746	A M
IC202	VHiBA3312N/-1	J	Rec Amp.,BA3312N	A F
IC301	VHiBA3310N/-1	J	Rec Amp.,BA3310N	A F
IC401,402	VHiBA3812L/-1	J	Graphic Equalizer Circuit, BA3812L	A G
IC441	VHiLB1641//-1	J	Motor Driver,LB1641	A F
IC451	RH-iX1436AFZZ	J	Remote Control Decoder, IX1436	A N
IC551	VHiLR3441//-1	J	Timer Control,LR3441 [HQ Only]	A N
IC601	VHiSTK4301/-1	J	Power Amp.,STK4301	A V
IC700,701	VHiTA8102P/-1	J	BTL Driver,TA8102P	A K
IC703	VHiTA8102P/-1	J	BTL Driver,TA8102P	A K
IC711	VHiLA6515//-1	J	Spin Motor Driver,LA6515	A H
IC720	VHiM51567P/-1	J	Pre Amp.,M51567P	A L
IC750	VHiM51564P/-1	J	Servo Control,M51564P	A S
IC751	VHiBA715///-1	J	Rec Out Amp.,BA715	A D
IC780	VHiM50422P/-1	J	Signal Control,M50422P	A W
IC781	RH-iX1443AFZZ	J	D RAM,M5M4416P-15	A N
IC800	VHiYM3015//-1	J	D/A Converter,YM3015	A Q
IC801,802	VHiBA4561//-1	J	Buffer Amp,,BA4561	A D
IC820	VHiBA715///-1	J	Rec Out Amp.,BA715	A D
IC871	RH-iX1504AFZZ	J	Control Microcomputer, IX1504AF	A U
IC971,972	VHiBA6124//-1	J	Driver ,BA6124	A G
			TRANSISTORS	
Q101~104	VS2SC2240BL-1	J	Silicon,NPN,2SC2240 BL	A C
Q105,106	VS2SC2785EF-1	J	Silicon,NPN,2SC2785 EF	A B
Q107,108	VSDTC124XS/-1	J	Digital,NPN,DTC124 XS	A B
Q109	VS2SA933SR/-1	J	Silicon,PNP,2SA933 SR	A B
Q201~204	VSDTC124XS/-1	J	Digital,NPN,DTC124 XS	A B
Q207,208	VSDTC124XS/-1	J	Digital,NPN,DTC124 XS	A B
Q281	VS2SC1815GR-1	J	Silicon,NPN,2SC1815 GR [HQ Only]	A B
Q282	VS2SC1815GR-1	J	Silicon,NPN,2SC1815 GR [HQ Only]	A B
Q341	VS2SC2001-K-1	J	Silicon,NPN,2SC2001 K	A D
Q370	VS2SC1815GR-1	J	Silicon,NPN,2SC1815 GR	A B
Q371,372	VS2SC2785EF-1	J	Silicon,NPN,2SC2785 EF	A B
Q373,374	VSDTC124XS/-1	J	Digital,NPN,DTC124 XS	A B
Q451~456	VSDTC114YS/-1	J	Digital,NPN,DTC114 YS	A B
Q457	VS2SC1815GR-1	J	Silicon,NPN,2SC1815 GR	A B
Q511	VS2SA933SR/-1	J	Silicon,PNP,2SA933 SR	A B
Q512~514	VS2SC1815GR-1	J	Silicon,NPN,2SC1815 GR	A B
Q515	VSDTC124XS/-1	J	Digital,NPN,DTC124 XS	A B
Q516	VS2SB562-C/-1	J	Silicon,PNP,2SB562 C	A D
Q517	VS2SC1815GR-1	J	Silicon,NPN,2SC1815 GR	A B
Q518	VSDTC114ES/-1	J	Digital,NPN,DTC114 ES	A B
Q551,552	VS2SC1815GR-1	J	Silicon,NPN,2SC1815 GR [HQ Only]	A B
Q601,602	VS2SC2878B/-1	J	Silicon,NPN,2SC2878 B	A C
Q603,604	VS2SC1815GR-1	J	Silicon,NPN,2SC1815 GR [HQ Only]	A B
Q605~607	VS2SC1815GR-1	J	Silicon,NPN,2SC1815 GR	A B
Q651	VS2SA933SR/-1	J	Silicon,PNP,2SA933 SR	A B
Q652	VS2SC1815GR-1	J	Silicon,NPN,2SC1815 GR [HQ Only]	A B
Q653	VS2SB824S//-1	J	Silicon,PNP,2SB824 S	A F
Q654	VS2SB562-C/-1	J	Silicon,PNP,2SB562 C	A D
Q655	VS2SC1815GR-1	J	Silicon,NPN,2SC1815 GR	A B
Q656	VS2SD2061E/-1	J	Silicon,NPN,2SD2061 E	A D
Q657	VS2SD1858R3-1	J	Silicon,NPN,2SD1858 R3	A C
Q658	VS2SA933SR/-1	J	Silicon,PNP,2SA933 SR	A B
Q660	VS2SD2061E/-1	J	Silicon,NPN,2SD2061 E	A D
Q661	VS2SD1858R3-1	J	Silicon,NPN,2SD1858 R3	A C
Q662	VS2SD2061E/-1	J	Silicon,NPN,2SD2061 E	A D
Q663	VS2SC1815GR-1	J	Silicon,NPN,2SC1815 GR	A B
Q664	VS2SD1858R3-1	J	Silicon,NPN,2SD1858 R3	A C
Q701	VS2SB561-C/-1	J	Silicon,PNP,2SB561 C	A C
Q702	VS2SC1740SR-1	J	Silicon,NPN,2SC1740 SR	A B
Q740	VS2SA1115-F-1	J	Silicon,PNP,2SA1115 F	A C
Q751	VSDTC114YS/-1	J	Digital,NPN,DTC114 YS	A B
Q810,811	VS2SC1740SR-1	J	Silicon,NPN,2SC1740 SR	A B
Q821~823	VS2SC1740SR-1	J	Silicon,NPN,2SC1740 SR	A B
Q824	VS2SA1115-F-1	J	Silicon,PNP,2SA1115 F	A C
Q825,826	VSDTC363TS/-1	J	Digital,NPN,DTC363 TS	A C
Q871,872	VSDTC114YS/-1	J	Digital,NPN,DTC114 YS	A B

HQ: H for other than Europe

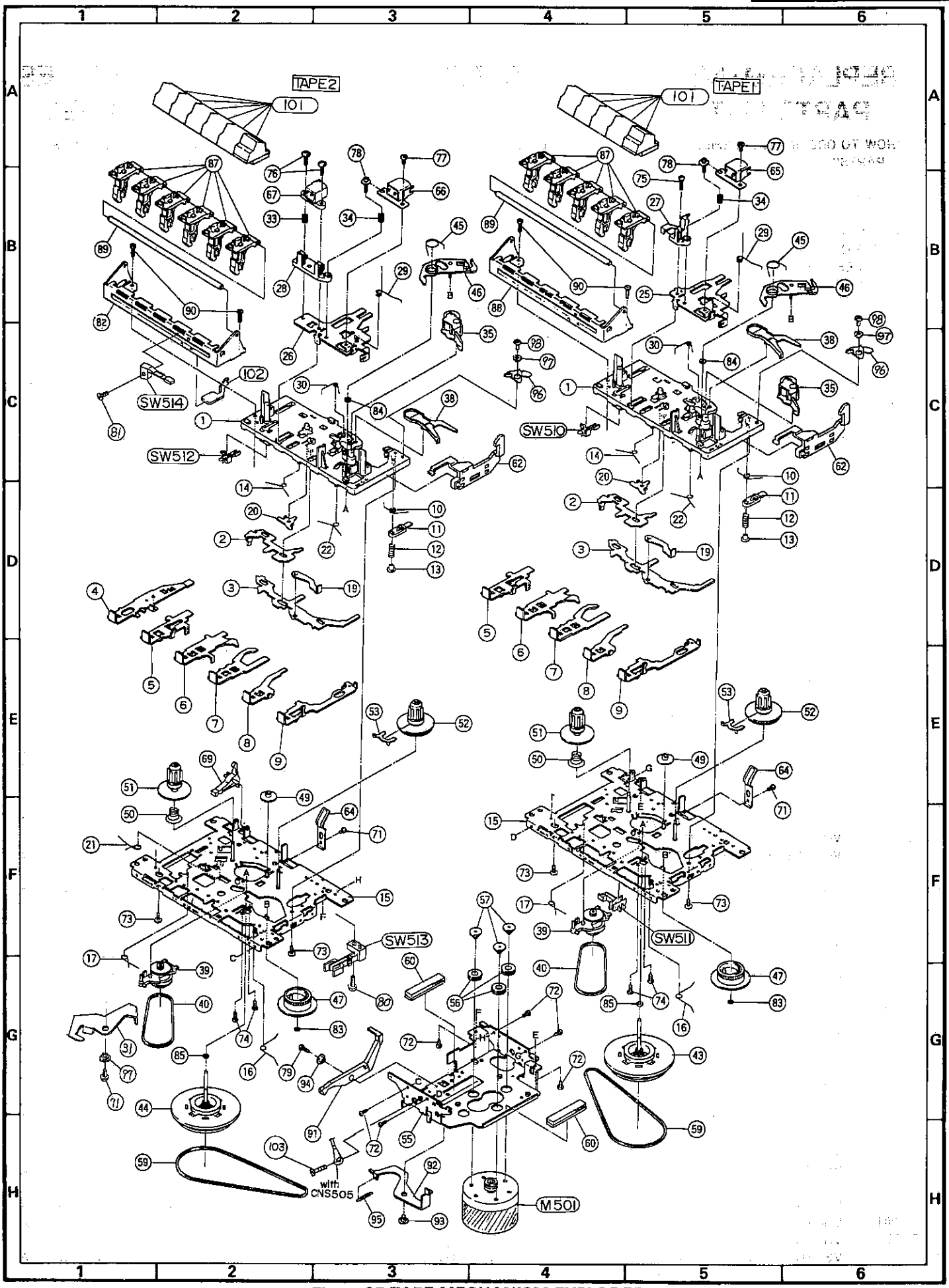


Figure 25 TAPE MECHANISM EXPLODED VIEW

HQ: H for other than Europe.

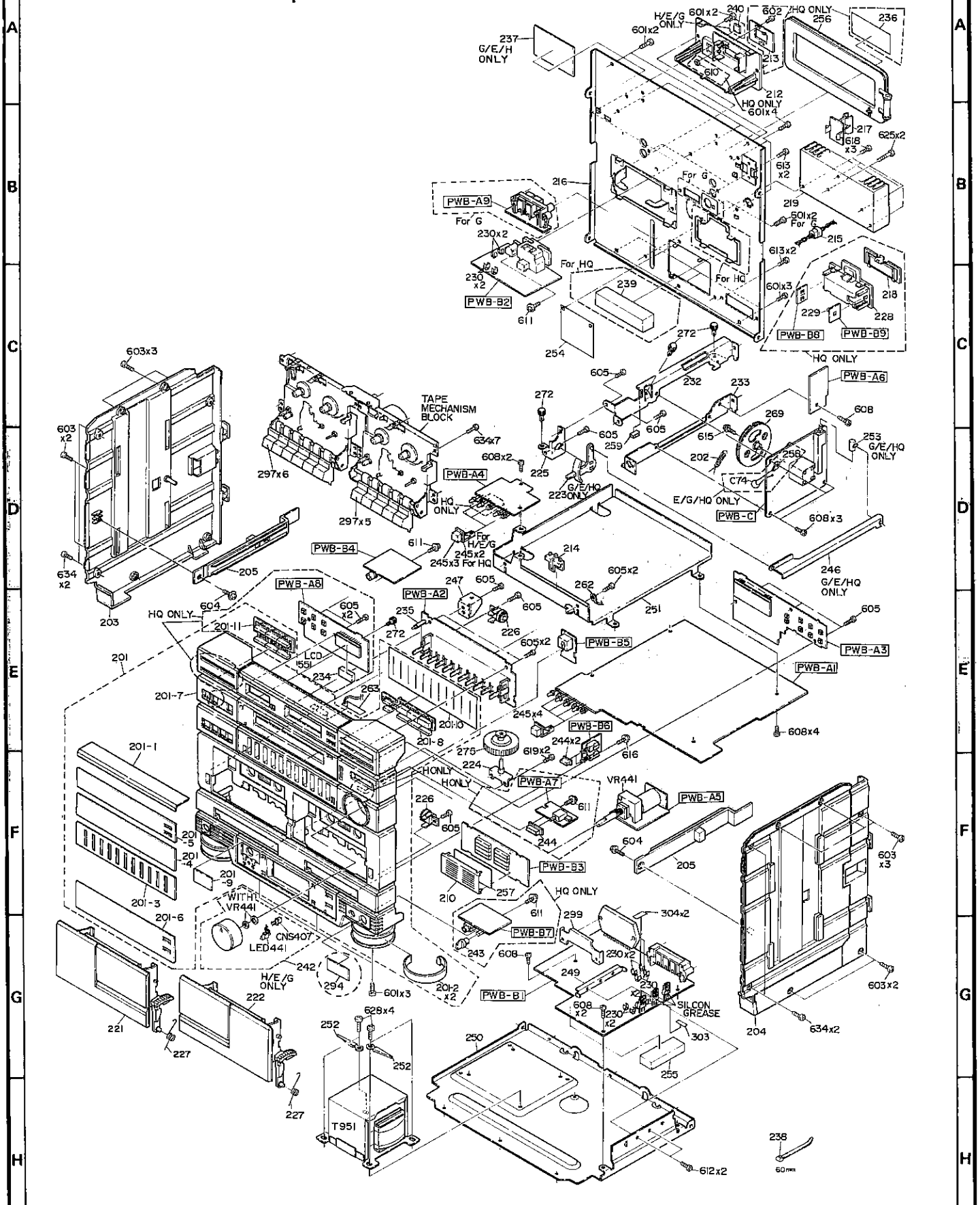


Figure 24 CABINET EXPLODED VIEW (2/2)

HQ: H for other than Europe.

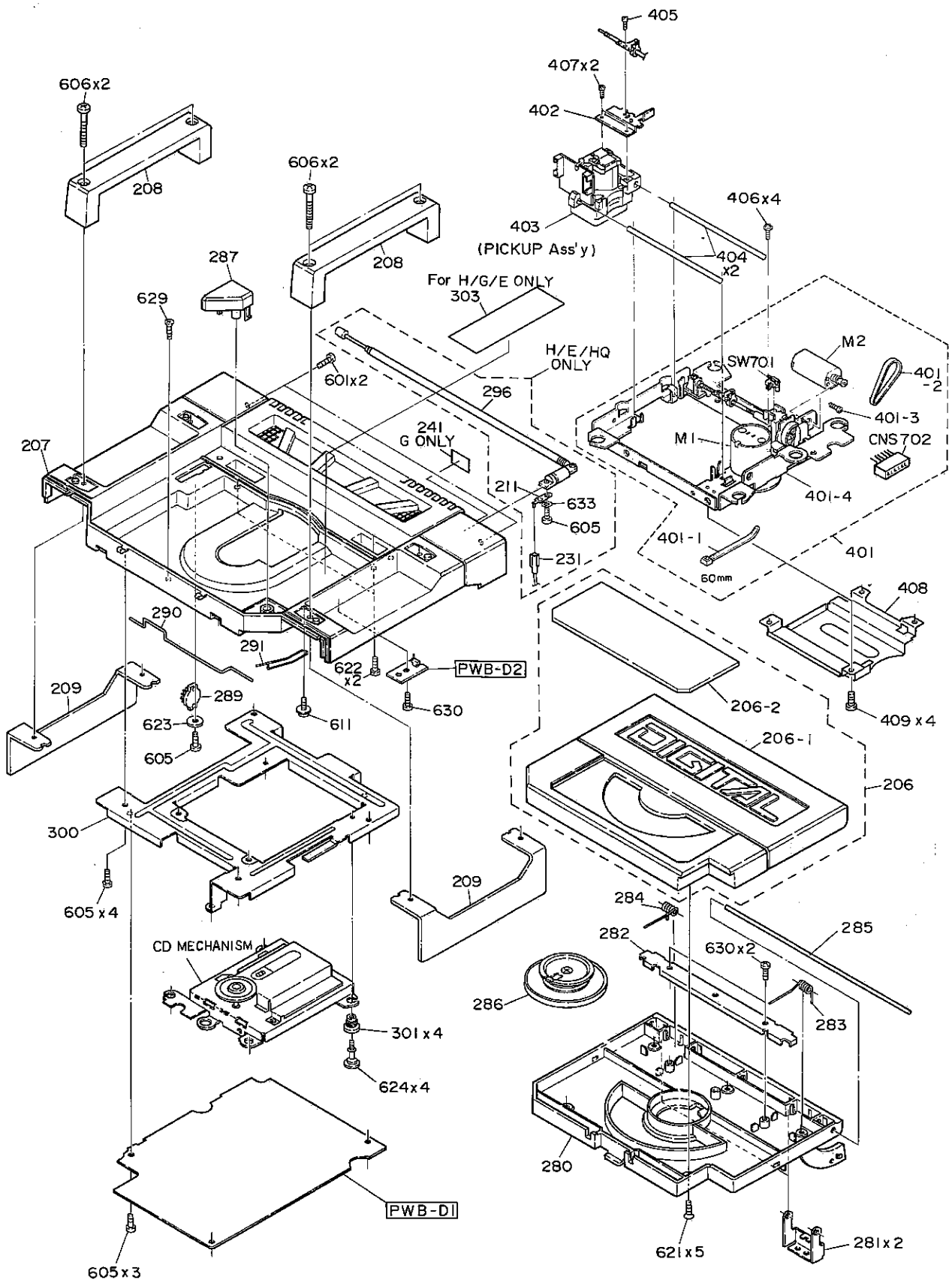


Figure 56 CABINET EXPLODED VIEW (1/2)

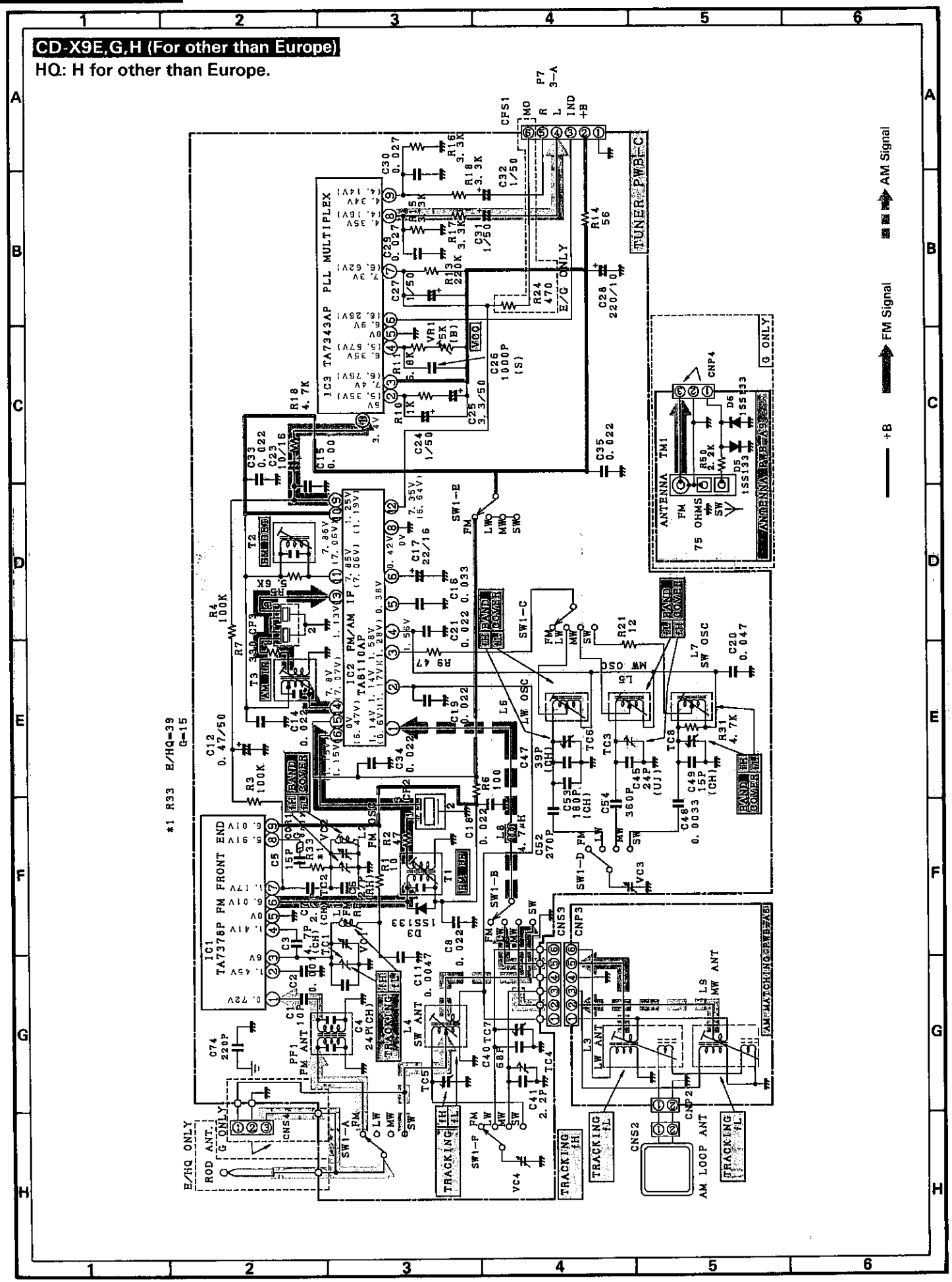


Figure 22 SCHEMATIC DIAGRAM (4/4)

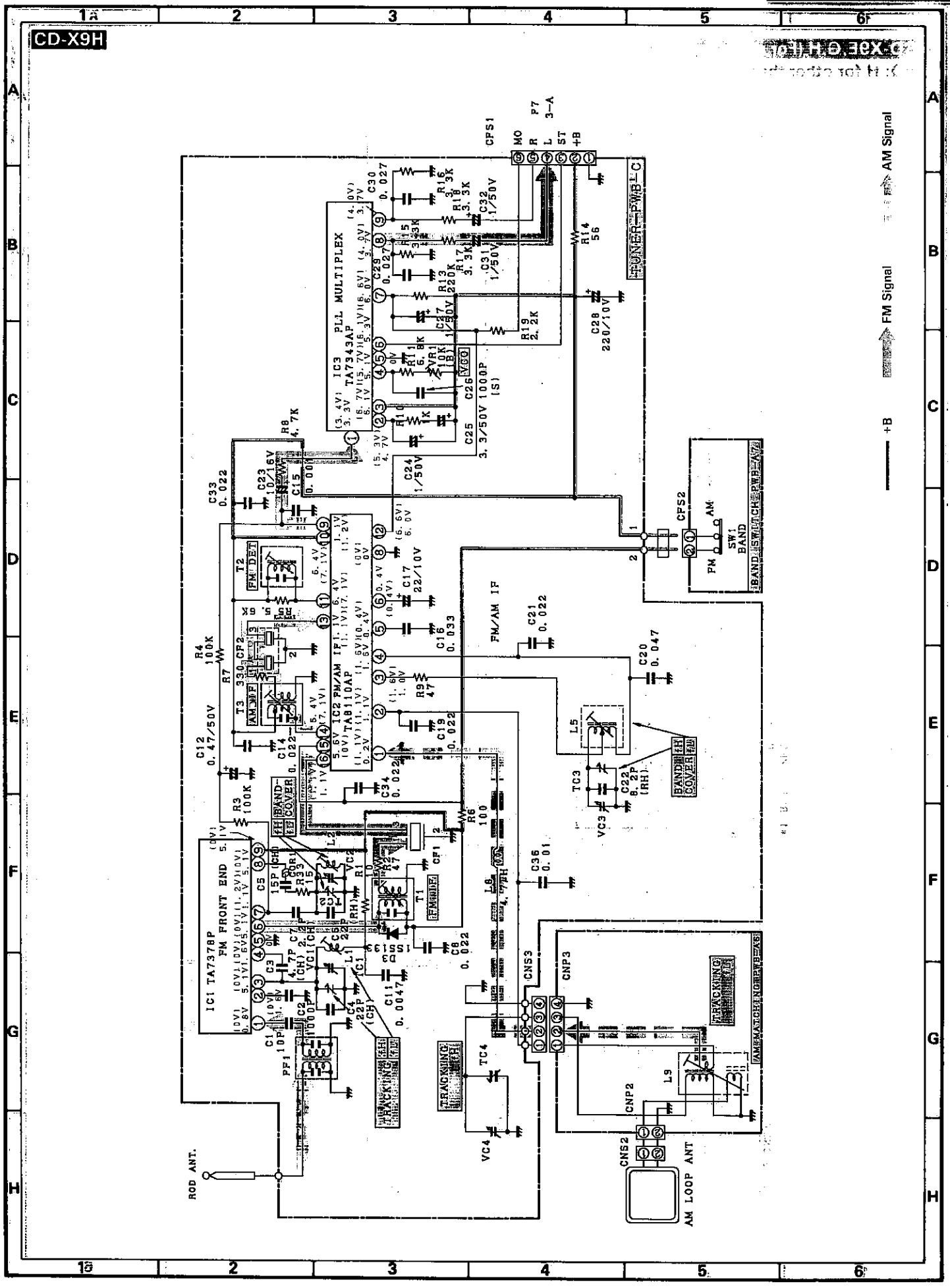


Figure 21 SCHEMATIC DIAGRAM (4/4)

REF.NO.	PART NO.	★	DESCRIPTION	CODE
C343	VCQPKA2AA681J		J 680 pF,100V,Polypropylene	A B
C344	RC-GZA107AF1C		J 100 μF,16V,Electrolytic	A B
C345	VCTYMF1CY223N		J 0.022 μF,16V	A A
C347	VCTYMF1EX682K		J 0.0068 μF,25V	A A
C348	VCTYPA1EX682K		J 0.0068 μF,25V	A A
C401,402	RC-EZY475AF1E		J 4.7 μF,25V,Electrolytic	A B
C403,404	VCTYPA1EX333K		J 0.033 μF,25V	A A
C405,406	RC-EZY225AF1H		J 2.2 μF,50V,Electrolytic	A B
C407,408	VCTYPA1EX273K		J 0.027 μF,25V	A A
C409,410	RC-EZY105AF1H		J 1 μF,50V,Electrolytic	A B
C411,412	VCTYMF1EX822K		J 0.0082 μF,25V	A A
C413,414	RC-EZY334AF1H		J 0.33 μF,50V,Electrolytic	A B
C415,416	VCTYMF1HV272K		J 0.0027 μF,50V	A A
C417,418	VCTYPA1EX104K		J 0.1 μF,25V	A B
C419,420	VCKYMF1HB821K		J 820 pF,50V	A A
C421,422	VCTYPA1EX333K		J 0.033 μF,25V	A A
C423,424	VCTYPA1EX223K		J 0.022 μF,25V	A A
C425,426	VCKYMF1HB102K		J 0.001 μF,50V	A A
C427,428	RC-EZY475AF1E		J 4.7 μF,25V,Electrolytic	A B
C429	RC-EZY107AF1A		J 100 μF,10V,Electrolytic	A B
C431	VCTYPA1EX104K		J 0.1 μF,25V	A B
C432	VCTYPA1EX104K		J 0.1 μF,25V	A B
C433,434	RC-EZY107AF1A		J 100 μF,10V,Electrolytic	A B
C441,442	VCKYMF1HB102K		J 0.001 μF,50V	A A
C443,444	RC-GZA476AF1C		J 47 μF,16V,Electrolytic	A B
C445	VCTYMF1CY223N		J 0.022 μF,16V	A A
C446	RC-GZA107AF1C		J 100 μF,16V,Electrolytic	A B
C447	VCTYMF1CY223N		J 0.022 μF,16V	A A
C448	VCTYMF1EX103M		J 0.01 μF,25V	A A
C449	VCTYBT1EF223Z		J 0.022 μF,25V	A A
C451,452	VCCSPA1HL221K		J 220 pF,50V	A A
C454	RC-GZA106AF1C		J 10 μF,16V,Electrolytic	A B
C455	RC-GZA107AF1A		J 100 μF,10V,Electrolytic	A B
C456	VCKZPA1HF223Z		J 0.022 μF,50V	A A
C457,458	VCKZPU1HF103Z		J 0.01 μF,50V	A A
C501,502	VCTYMF1CY183M		J 0.018 μF,16V	A A
C503,504	VCCSMF1HL101J		J 100 pF,50V	A A
C505	VCKYPV1HB102K		J 0.001 μF,50V	A A
C513	RC-GZA107AF1C		J 100 μF,16V,Electrolytic	A B
C551	VCKZPA1HF473Z		J 0.047 μF,50V [HQ Only]	A A
C552	VCTYMF1CY223N		J 0.022 μF,16V [HQ Only]	A A
C553	VCKYMF1HB102K		J 0.001 μF,50V [HQ Only]	A A
C554,555	VCTYMF1CY223N		J 0.022 μF,16V [HQ Only]	A A
C556	VCTYPA1EX104K		J 0.1 μF,25V [HQ Only]	A B
C557	VCCCMF1HH330J		J 33 pF (CH),50V [HQ Only]	A A
C558,559	VCTYPA1CX473M		J 0.047 μF,16V [HQ Only]	A A
C560	VCKYMF1HB561K		J 560 pF,50V [HQ Only]	A A
C561	VCTYMF1EX103K		J 0.01 μF,25V [HQ Only]	A A
C562	RC-GZV105AF1H		J 1 μF,50V [HQ Only]	A B
C601,602	VCEALA1HW225M		J 2.2 μF,50V,Electrolytic	A B
C603,604	VCKZPA1HF102Z		J 0.001 μF,50V	A A
C605,606	RC-GZA227AF1E		J 220 μF,25V,Electrolytic	A B
C607	RC-GZA105AF1H		J 1 μF,50V,Electrolytic	A B
C608	RC-GZA106AF1H		J 10 μF,50V,Electrolytic [HQ Only]	A B
C609	RC-GZA476AF1E		J 47 μF,25V,Electrolytic [HQ Only]	A B
C610	RC-GZA107AF1H		J 100 μF,50V,Electrolytic	A C
C611	RC-GZA476AF1E		J 47 μF,25V,Electrolytic	A B
C613	RC-GZV477AF1H		J 470 μF,50V,Electrolytic	A D
C614～616	RC-GZA107AF1H		J 100 μF,50V,Electrolytic	A C
C619,620	RC-GZV108AF1E		J 1000 μF,25V,Electrolytic	A D
C621～624	RC-QZA224AFYK		J 0.18 μF,50V,Mylar	A C
C625	RC-GZA476AF1H		J 47 μF,50V,Electrolytic	A B
C626	RC-EZ1441AFZZ		J 4700 μF,50V,Electrolytic	A K
C627,628	VCKYPA1HB821K		J 820 pF,50V [G/E/HQ Only]	A A
C652	VCKZPA1HF223Z		J 0.022 μF,50V	A A
C653	RC-GZA107AF1A		J 100 μF,10V,Electrolytic	A B
C654	RC-GZA106AF1H		J 10 μF,50V,Electrolytic	A B
C655	RC-GZW228AF1E		J 2200 μF,25V,Electrolytic	A E
C656	VCKZPA1HF223Z		J 0.022 μF,50V	A A
C657	RC-GZA107AF1C		J 100 μF,16V,Electrolytic	A B
C658	VCKZPA1HF223Z		J 0.022 μF,50V	A A
C659	RC-GZA107AF1C		J 100 μF,16V,Electrolytic	A B
C660	RC-GZA227AF1C		J 220 μF,16V,Electrolytic	A B
C661,662	VCKZPA1HF223Z		J 0.022 μF,50V	A A
C663	RC-GZA227AF1C		J 220 μF,16V,Electrolytic	A B
C664	RC-GZV477AF1C		J 470 μF,16V,Electrolytic	A C
C665	VCKZPA1HF223Z		J 0.022 μF,50V	A A
C666	RC-GZA107AF1A		J 100 μF,10V,Electrolytic	A B
C667	VCKZPA1HF223Z		J 0.022 μF,50V	A A
C668	RC-GZA107AF1A		J 100 μF,10V,Electrolytic	A B
C669	VCKZPA1HF223Z		J 0.022 μF,50V	A A
C670	VCKZPA1HF223Z		J 0.022 μF,50V	A A
C671	RC-GZA227AF1E		J 220 μF,25V,Electrolytic	A B
C672,673	VCKZPA1HF223Z		J 0.022 μF,50V	A A
C674	RC-GZA107AF1A		J 100 μF,10V,Electrolytic	A B
C681	RC-GZA476AF1E		J 47 μF,25V,Electrolytic [HQ Only]	A B
C701	RC-GZA106AF1C		J 10 μF,16V,Electrolytic	A B
C702	VCTYPA1CX473K		J 0.047 μF,16V	A A
C705	VCTYPA1CX473K		J 0.047 μF,16V	A A
C706	RC-GZA107AF1A		J 100 μF,10V,Electrolytic	A B
C707	VCTYMN1EF223Z		J 0.022 μF,25V	A A
C708	RC-GZA107AF1A		J 100 μF,10V,Electrolytic	A B
C711,712	VCTYPA1CX473K		J 0.047 μF,16V	A A
C713,714	VCTYPA1CX478J		J 0.047 μF,16V	A A
C715	RC-GZA107AF1A		J 100 μF,10V,Electrolytic	A B
C716	RC-GZA226AF1C		J 22 μF,16V,Electrolytic	A B
C720	RC-GZA107AF1A		J 100 μF,10V,Electrolytic	A B
C721	VCTYPA1CX104K		J 0.1 μF,16V	A B
C722	VCTYPA1EX683K		J 0.068 μF,25V	A B
C723	RC-GZA107AF1A		J 100 μF,10V,Electrolytic	A B
C725	VCTYPA1CX473K		J 0.047 μF,16V	A A
C726,727	RC-GZA226AF1C		J 22 μF,16V,Electrolytic	A B
C728,729	RC-GZA227AF1A		J 220 μF,10V,Electrolytic	A B
C736,737	VCTYPA1CX473K		J 0.047 μF,16V	A A
C738,739	RC-GZA226AF1C		J 22 μF,16V,Electrolytic	A B
C740	RC-GZA475AF1E		J 4.7 μF,25V,Electrolytic	A B
C742,743	VCTYPA1CX473K		J 0.047 μF,16V	A A
C745	VCTYPA1CX473K		J 0.047 μF,16V	A A
C746	VCFASA1JA274J		J 0.27 μF,63V,Thin Film	A C
C748	RC-GZA226AF1C		J 22 μF,16V,Electrolytic	A B
C749	VCTYPA1CX473K		J 0.047 μF,16V	A A
C750	VCTYMN1CX222K		J 0.0022 μF,16V	A A
C751	VCKYMN1HB561K		J 560 pF,50V	A A
C752	VCTYPA1CX104K		J 0.1 μF,16V	A B
C755	VCTYPA1CX473K		J 0.047 μF,16V	A A
C756	VCTYMN1CY103K		J 0.01 μF,16V	A A
C757	RC-GZA476AF1A		J 47 μF,10V,Electrolytic	A B
C758	RC-GZA226AF1C		J 22 μF,16V,Electrolytic	A B
C760	VCTYPA1EX683K		J 0.068 μF,25V	A B
C761	VCKYMN1HB151K		J 150 pF,50V	A A
C762	VCTYPA1EX683K		J 0.068 μF,25V	A B
C763	VCFASA1JA224J		J 0.22 μF,63V,Thin Film	A C
C764	RC-GZA476AF1A		J 47 μF,10V,Electrolytic	A B
C765	VCFASA1JA224J		J 0.22 μF,63V,Thin Film	A C
C766	VCKYMN1HB221K		J 220 pF,50V	A A
C768	RC-GZA336AF1C		J 33 μF,16V,Electrolytic	A B
C769	VCTYPA1CX472K		J 0.0047 μF,16V	A A
C770	RC-GZA105AF1H		J 1 μF,50V,Electrolytic	A B
C771	RC-GZA227AF1A		J 220 μF,10V,Electrolytic	A B
C772	VCTYPA1CX473K		J 0.047 μF,16V	A A
C773,774	RC-GZA226AF1C		J 22 μF,16V,Electrolytic	A B
C775	VCTYPA1CX473K		J 0.047 μF,16V	A A
C776	RC-GZA107AF1A		J 100 μF,10V,Electrolytic	A B
C777,778	VCKYMN1HB331K		J 330 pF,50V	A A
C781	VCTYMN1EF223Z		J 0.022 μF,25V	A A
C785,786	VCCSMN1HL200J		J 20 pF,50V	A A
C790	VCTYPA1CX223K		J 0.022 μF,16V	A A
C791	VCKYMN1HB391K		J 390 pF,50V	A A
C792	VCFASA1JA334J		J 0.33 μF,63V,Thin Film	A C
C793	RC-GZA107AF1A		J 100 μF,10V,Electrolytic	A B
C794	VCTYMN1EF223Z		J 0.022 μF,25V	A A
C795	VCFASA1JA224J		J 0.22 μF,63V,Thin Film	A C
C798～800	VCTYPA1CX473K		J 0.047 μF,16V	A A
C801	RC-GZA476AF1A		J 47 μF,10V,Electrolytic	A B
C802	VCCSMN1HL680J		J 68 pF,50V	A A
C803	VCTYMN1CX182K		J 0.0018 μF,16V	A A
C804	RC-GZA336AF1C		J 33 μF,16V,Electrolytic	A B
C805	RC-GZA106AF1C		J 10 μF,16V,Electrolytic	A B
C806	VCTYMN1CX182K		J 0.0018 μF,16V	A A
C808	VCFASA1JA224J		J 0.22 μF,63V,Thin Film	A C
C809	VCKYMN1HB221K		J 220 pF,50V	A A
C810	VCTYPA1EX333K		J 0.033 μF,25V	A A
C812	VCTYBT1CX152M		J 0.0015 μF,16V	A A
C813	VCTYPA1CX104K		J 0.1 μF,16V	A B
C816	VCTYMN1CY103K		J 0.01 μF,16V	A A
C821,822	VCTYPA1EX823J		J 0.082 μF,25V	A B
C825,826	VCKYMN1HB181K		J 180 pF,50V	A A
C827,828	VCKYMN1HB102K		J 0.001 μF,50V	A A
C829,830	RC-GZA106AF1C		J 10 μF,16V,Electrolytic	A B
C831,832	VCKYMN1HB102K		J 0.001 μF,50V	A A
C837,838	VCTYMN1CX682K		J 0.0068 μF,16V	A A
C848	VCFASA1JA274J		J 0.27 μF,63V,Thin Film	A C
C861	RC-GZA107AF1A		J 100 μF,10V,Electrolytic	A B
C862	VCTYPA1CX103K		J 0.01 μF,16V	A A
C863	RC-GZA476AF1A		J 47 μF,10V,Electrolytic	A B
C864	VCTYPA1CX473K		J 0.047 μF,16V	A A
C865	RC-GZA227AF1A		J 220 μF,10V,Electrolytic	A B
C866	VCTYMN1EF223Z		J 0.022 μF,25V	A A
C867	RC-GZA227AF1A		J 220 μF,10V,Electrolytic	A B
C868	VCTYPA1CX473K		J 0.047 μF,16V	A A
C869	VCFASA1JA224J		J 0.22 μF,63V,Thin Film	A C
C881～883	VCTYMF1EX103K		J 0.01 μF,25V	A A
C884,885	VCCSMF1HL101J		J 100 pF,50V	A A
C888	RC-EZY106AF1C		J 10 μF,16V,Electrolytic	A B
C889	VCKYPU1HB472K		J 0.0047 μF,50V	A A
C890	VCTYPU1EX103M		J 0.01 μF,25V [H Only]	A A
C891	VCTYPU1EX103M		J 0.01 μF,25V [H Only]	A A
C892	RC-EZY106AF1C		J 10 μF,16V,Electrolytic	A B
C893	VCTYMF1CY223N		J 0.022 μF,16V	A A
⚠C951～958	VCKZPA1HF223Z		J 0.022 μF,50V	A A
C971,972	RC-GZV106AF1C		J 10 μF,16V,Electrolytic	A B
C973,974	VCKYBT1HB221K		J 220 pF,50V	A A
C975,976	RC-GZV476AF1C		J 47 μF,16V,Electrolytic	A B

RESISTORS

(Unless otherwise specified, resistors are ±5%,carbon type.) (Tubular type carbon film resistor ±5% is identified the symbol TV(TQ/CY) of the part NO. VRS－TV(TQ/CY)0000000; this TV(TQ/CY) does not mean lead wire.)
(Tubular type carbon film resistor ±5% is identified the symbol MF(MN) of the part NO. VRD－MF(MN)0000000; this MF(MN) does not mean lead wire.)

	VRD-MF2EE000J		J 0 ohm,1/4W,Jumper	A A
R1	VRD-ST2CD100J		J 10 ohm,1/6W	A A
R2	VRD-MF2EE470J		J 47 ohms,1/4W	A A
R3	VRD-MF2EE104J		J 100 kohm,1/4W	A A
R4	VRD-ST2CD104J		J 100 kohm,1/6W	A A
R5	VRD-MF2EE472J		J 4.7 kohms,1/4W [HQ]	A A
R5	VRD-MF2EE562J		J 5.6 kohms,1/4W [E/G/H]	A A
R6	VRD-ST2CD101J		J 100 ohm,1/6W	A A
R7	VRD-ST2CD331J		J 330 ohms,1/6W	A A
R8	VRD-ST2CD472J		J 4.7 kohms,1/6W	A A
R9	VRD-ST2CD470J		J 47 ohms,1/6W	A A
R10	VRD-MF2EE102J		J 1 kohm,1/4W	A A
R11	VRD-ST2CD682J		J 6.8 kohms,1/6W	A A
R13	VRD-MF2EE224J		J 220 kohms,1/4W	A A
R14	VRD-MF2EE560J		J 56 ohms,1/4W	A A
R15	VRD-ST2CD332J		J 3.3 kohms,1/6W	A A
R16	VRD-ST2CD332J		J 3.3 kohms,1/6W	A A
R17	VRD-MF2EE332J		J 3.3 kohms,1/4W	A A
R18	VRD-MF2EE332J		J 3.3 kohms,1/4W	A A
R19	VRD-ST2CD222J		J 2.2 kohms,1/6W [E/G/H Only]	A A
R21	VRD-MF2EE120J		J 12 ohms,1/4W [E/G/HQ Only]	A A
R31	VRD-MF2EE472J		J 4.7 kohms,1/4W [E/G/HQ Only]	A A
R32	VRD-MF2EE221J		J 220 ohms,1/4W [E/G/HQ Only]	A A
R32	VRD-MF2EE471J		J 470 ohms,1/4W [H]	A A
R33	VRD-ST2CD150J		J 15 ohms,1/6W [G/H]	A A
R33	VRD-ST2CD390J		J 39 ohms,1/6W [E/HQ]	A A
R50	VRN-RT2CK222J		J 2.2 kohms,1/6W,Metal Film [G Only]	A A
R101,102	VRD-MF2EE822J		J 8.2 kohms,1/4W	A A
R103,104	VRD-MF2EE392J		J 3.9 kohms,1/4W	A A
R105,106	VRD-MF2EE103J		J 10 kohm,1/4W	A A
R107,108	VRD-MF2EE822J		J 8.2 kohms,1/4W	A A
R109,110	VRD-MF2EE390J		J 39 ohms,1/4W	A A
R111,112	VRD-MF2EE104J		J 100 kohm,1/4W	A A
R113,114	VRD-MF2EE472J		J 4.7 kohms,1/4W	A A
R117,118	VRD-MF2EE332J		J 3.3 kohms,1/4W	A A
R119,120	VRD-MF2EE682J		J 6.8 kohms,1/4W	A A
R121	VRN-RT2CK561J		J 560 ohms,1/6W,Metal Film	A A
R122	VRN-RT2CK153J		J 15 kohms,1/6W,Metal Film	A A
R123	VRD-MF2EE103J		J 10 kohm,1/4W	A A
R125	VRN-RT2CK333J		J 33 kohms,1/6W,Metal Film	A A
R131,132	VRN-RT2CK824J		J 820 kohms,1/6W,Metal Film	A A
R135,136	VRD-MF2EE472J		J 4.7 kohms,1/4W	A A
R137,138	VRD-MF2EE103J		J 10 kohm,1/4W	A A
R200	VRN-RT2CK103J		J 10 kohm,1/6W,Metal Film	A A
R201,202	VRD-MF2EE273J		J 27 kohms,1/4W	A A
R203,204	VRN-RT2CK683J		J 68 kohms,1/6W,Metal Film	A A
R205,206	VRD-MF2EE472J		J 4.7 kohms,1/4W	A A
R207,208	VRN-RT2CK181J		J 180 ohms,1/6W,Metal Film	A A
R209,210	VRN-RT2CK473J		J 47 kohms,1/6W,Metal Film	A A
R211,212	VRN-RT2CK152J		J 1.5 kohms,1/6W,Metal Film	A A
R213,214	VRN-RT2CK474J		J 470 kohms,1/6W,Metal Film	A A
R215,216	VRN-RT2CK152J		J 1.5 kohms,1/6W,Metal Film	A A
R217,218	VRN-RT2CK274J		J 270 kohms,1/6W,Metal Film	A A
R219,220	VRN-RT2CK472J		J 4.7 kohms,1/6W,Metal Film	A A
⚠R221	VRG-ST2EF220J		J 22 ohms,1/4W,Fusible	A B
R222	VRN-RT2CK473J		J 47 kohms,1/6W,Metal Film	A A
R223,224	VRN-RT2CK222J		J 2.2 kohms,1/6W,Metal Film	A A
R230,231	VRD-MF2EE152J		J 1.5 kohms,1/4W	A A
R232,233	VRD-MF2EE273J		J 27 kohms,1/4W	A A
R240,241	VRD-MF2EE562J		J 5.6 kohms,1/4W	A A
R242,243	VRD-MF2EE102J		J 1 kohm,1/4W	A A
R244	VRD-MF2EE224J		J 220 kohms,1/4W	A A
R247	VRD-ST2EE221J		J 220 ohms,1/4W	A A
R248	VRD-MF2EE104J		J 100 kohm,1/4W	A A
R281,282	VRD-MF2EE473J		J 47 kohms,1/4W	A A
R283,284	VRD-MF2EE222J		J 2.2 kohms,1/4W	A A
R285	VRD-ST2CD224J		J 220 kohms,1/6W [HQ Only]	A A
R286	VRD-ST2CD470J		J 47 ohms,1/6W [HQ Only]	A A
R287	VRD-ST2CD103J		J 10 kohm,1/6W [HQ Only]	A A
R288	VRD-ST2CD561J		J 560 ohms,1/6W [HQ Only]	A A
R289,290	VRD-MF2EE223J		J 22 kohms,1/4W [HQ Only]	A A

HQ: H for other than Europe

HQ: H for other than Europe

REF.NO.	PART NO.	★	DESCRIPTION	CODE
R291	VRN-RT2CK103J	J	10 kohm,1/6W,Metal Film [HQ Only]	A A
R292	VRD-ST2CD222J	J	2.2 kohms,1/6W [HQ Only]	A A
R293	VRD-MF2EE562J	J	5.6 kohms,1/4W [HQ Only]	A A
R294	VRD-MF2EE102J	J	1 kohm,1/4W [HQ Only]	A A
R295	VRD-ST2CD102J	J	1 kohm,1/6W [HQ Only]	A A
R296,297	VRD-MF2EE472J	J	4.7 kohms,1/4W	A A
R301,302	VRD-MF2EE153J	J	15 kohms,1/4W	A A
R303	VRD-MF2EE563J	J	56 kohms,1/4W	A A
R304	VRD-MF2EE684J	J	680 kohms,1/4W	A A
R306	VRD-ST2EE221J	J	220 ohms,1/4W	A A
R309,310	VRD-MF2EE182J	J	1.8 kohms,1/4W	A A
R311,312	VRD-MF2EE222J	J	2.2 kohms,1/4W	A A
R313,314	VRD-MF2EE822J	J	8.2 kohms,1/4W	A A
R315,316	VRD-MF2EE121J	J	120 ohms,1/4W	A A
R317	VRD-MF2EE103J	J	10 kohm,1/4W	A A
R318～321	VRD-MF2EE103J	J	10 kohm,1/4W	A A
R322	VRN-RT2CK103J	J	10 kohm,1/6W,Metal Film	A A
R341	VRN-RT2CK822J	J	8.2 kohms,1/6W,Metal Film	A A
R342	VRD-ST2EE100J	J	10 ohm,1/4W	A A
R343	VRD-ST2EE151J	J	150 ohms,1/4W	A A
⚠R344	VRG-ST2EF180J	J	18 ohms,1/4W,Fusible	A B
R345	VRD-ST2EE151J	J	150 ohms,1/4W	A A
R407,408	VRD-MF2EE473J	J	47 kohms,1/4W	A A
R409,410	VRD-MF2EE332J	J	3.3 kohms,1/4W	A A
R411,412	VRN-RT2CK332J	J	3.3 kohms,1/6W,Metal Film	A A
R413,414	VRD-MF2EE332J	J	3.3 kohms,1/4W	A A
R415,416	VRN-RT2CK101J	J	100 ohm,1/6W,Metal Film	A A
R417,418	VRN-RT2CK103J	J	10 kohm,1/6W,Metal Film	A A
R419,420	VRD-MF2EE152J	J	1.5 kohms,1/4W	A A
R441,442	VRD-MF2EE473J	J	47 kohms,1/4W	A A
R443,444	VRN-RT2CK103J	J	10 kohm,1/6W,Metal Film	A A
⚠R445	VRG-ST2EF100J	J	10 ohm,1/4W,Fusible	A B
R446	VRN-RT2CK122J	J	1.2 kohms,1/6W,Metal Film	A A
R451	VRD-ST2CD822J	J	8.2 kohms,1/6W	A A
R452	VRD-ST2CD105J	J	1 Mohm,1/6W	A A
R453	VRD-ST2CD473J	J	47 kohms,1/6W	A A
R454	VRD-ST2CD473J	J	47 kohms,1/6W [HQ/H/E Only]	A A
R455	VRD-ST2CD103J	J	10 kohm,1/6W [HQ/H/E Only]	A A
R456	VRD-ST2CD331J	J	330 ohms,1/6W [HQ Only]	A A
R501,502	VRD-MF2EE122J	J	1.2 kohms,1/4W	A A
R503,504	VRD-MF2EE102J	J	1 kohm,1/4W	A A
R505	VRN-RT2CK821J	J	820 ohms,1/6W,Metal Film	A A
R506	VRN-RT2CK330J	J	33 kohms,1/6W,Metal Film	A A
R507,508	VRD-MF2EE473J	J	47 kohms,1/4W	A A
R509,510	VRD-MF2EE182J	J	1.8 kohms,1/4W	A A
R511	VRN-RT2CK152J	J	1.5 kohms,1/6W,Metal Film	A A
R512	VRD-MF2EE103J	J	10 kohm,1/4W	A A
R513	VRN-RT2CK103J	J	10 kohm,1/6W,Metal Film	A A
R514	VRD-MF2EE223J	J	22 kohms,1/4W	A A
R515	VRD-MF2EE473J	J	47 kohms,1/4W	A A
R516	VRN-RT2CK223J	J	22 kohms,1/6W,Metal Film	A A
R517	VRD-MF2EE473J	J	47 kohms,1/4W	A A
R518	VRN-RT2CK124J	J	120 kohms,1/6W,Metal Film	A A
R519	VRD-MF2EE392J	J	3.9 kohms,1/4W	A A
R520	VRD-MF2EE152J	J	1.5 kohms,1/4W	A A
R521	VRN-RT2CK472J	J	4.7 kohms,1/6W,Metal Film	A A
R522	VRN-RT2CK182J	J	1.8 kohms,1/6W,Metal Film	A A
R524	VRN-RT2CK182J	J	1.8 kohms,1/6W,Metal Film	A A
R525	VRN-RT2CK101J	J	100 ohm,1/6W,Metal Film [HQ Only]	A A
R527	VRD-MF2EE104J	J	100 kohm,1/4W	A A
R528	VRN-RT2CK473J	J	47 kohms,1/6W,Metal Film	A A
R529	VRD-MF2EE821J	J	820 ohms,1/4W	A A
R530,531	VRD-MF2EE472J	J	4.7 kohms,1/4W	A A
R532,533	VRN-RT2CK562J	J	5.6 kohms,1/6W,Metal Film	A A
R534	VRD-MF2EE331J	J	330 ohms,1/4W	A A
R535	VRD-MF2EE103J	J	10 kohm,1/4W	A A
R537	VRN-RT2CK331J	J	330 ohms,1/6W,Metal Film	A A
R538	VRD-ST2EE680J	J	68 ohms,1/4W	A A
R539	VRN-RT2CK104J	J	100 kohm,1/6W,Metal Film	A A
R541,542	VRN-RT2CK331J	J	330 ohms,1/6W,Metal Film [H Only]	A A
R551	VRN-RT2CK561J	J	560 kohms,1/6W,Metal Film [HQ Only]	A A
R552	VRN-RT2CK104J	J	100 kohm,1/6W,Metal Film [HQ Only]	A A
R553	VRD-MF2EE103J	J	10 kohm,1/4W [HQ Only]	A A
R554	VRD-MF2EE104J	J	100 kohm,1/4W [HQ Only]	A A
R555	VRD-MF2EE103J	J	10 kohm,1/4W [HQ Only]	A A
R590	VRN-RT2CK473J	J	47 kohms,1/6W,Metal Film	A A
R601,602	VRD-ST2CD102J	J	1 kohm,1/6W	A A
R603,604	VRD-ST2CD472J	J	4.7 kohms,1/6W	A A
R605,606	VRD-ST2CD472J	J	4.7 kohms,1/6W [HQ Only]	A A
R607～610	VRD-ST2CD150J	J	15 ohms,1/6W [H/E/G]	A A
R607～610	VRD-ST2CD330J	J	33 ohms,1/6W [HQ]	A A
R611	VRD-ST2CD224J	J	220 kohms,1/6W	A A
R612	VRD-ST2CD472J	J	4.7 kohms,1/6W [HQ Only]	A A
R613	VRD-ST2CD104J	J	100 kohm,1/6W [HQ Only]	A A
R614,615	VRD-ST2CD223J	J	22 kohms,1/6W	A A
R616,617	VRD-ST2CD332J	J	3.3 kohms,1/6W	A A
R618	VRD-ST2CD103J	J	10 kohm,1/6W	A A
R619	VRD-ST2EE472J	J	4.7 kohms,1/4W	A A
R620	VRD-ST2CD104J	J	100 kohm,1/6W	A A
R622,623	VRD-RT2HD470J	J	47 ohms,1/2W	A A
R624	VRD-ST2CD680J	J	68 ohms,1/6W	A A
R625	VRD-ST2CD472J	J	4.7 kohms,1/6W	A A
R626	VRD-ST2CD472J	J	4.7 kohms,1/6W [HQ Only]	A A
R627,628	VRD-RT2HD100J	J	10 ohm,1/2W	A A
R629	VRD-RT2HD222J	J	2.2 kohms,1/2W	A A
R630	VRD-ST2CD333J	J	33 kohms,1/6W	A A
R631	VRD-ST2CD223J	J	22 kohms,1/6W	A A
R632	VRD-ST2CD103J	J	10 kohm,1/6W	A A
R633	VRD-ST2CD820J	J	82 ohms,1/6W	A A
R634～639	VRD-ST2CD821J	J	820 ohms,1/6W	A A
R640,641	VRD-RT2HD470J	J	47 ohms,1/2W	A A
R642	VRD-RT2HD182J	J	1.8 kohms,1/2W	A A
R643,644	VRD-RT2HD100J	J	10 ohm,1/2W	A A
R645,646	VRD-ST2CD103J	J	10 kohm,1/6W	A A
R647	VRD-ST2CD104J	J	100 kohm,1/6W	A A
R651	VRD-ST2CD104J	J	100 kohm,1/6W	A A
R652	VRD-ST2CD103J	J	10 kohm,1/6W	A A
R653	VRD-ST2CD102J	J	1 kohm,1/6W	A A
R655,656	VRD-ST2CD103J	J	10 kohm,1/6W	A A
R657	VRD-ST2CD563J	J	56 kohms,1/6W	A A
R658	VRD-ST2CD104J	J	100 kohm,1/6W [HQ Only]	A A
R659	VRD-ST2CD333J	J	33 kohm,1/6W [HQ Only]	A A
R660	VRD-ST2CD101J	J	100 ohm,1/6W [HQ Only]	A A
R661	VRD-ST2CD473J	J	47 kohms,1/6W	A A
R662	VRD-ST2CD103J	J	10 kohm,1/6W	A A
R663	VRD-ST2CD104J	J	100 kohm,1/6W	A A
R664	VRD-ST2CD222J	J	2.2 kohms,1/6W	A A
R665	VRD-ST2CD102J	J	1 kohm,1/6W	A A
R666	VRD-ST2CD471J	J	470 ohms,1/6W	A A
R667	VRD-ST2CD102J	J	1 kohm,1/6W	A A
R668	VRD-ST2CD331J	J	330 ohms,1/6W	A A
R669	VRD-ST2CD104J	J	100 kohm,1/6W	A A
R670～672	VRD-ST2CD331J	J	330 ohms,1/6W	A A
R674	VRD-ST2CD331J	J	330 ohms,1/6W	A A
R675	VRD-ST2CD820J	J	82 ohms,1/6W	A A
R676	VRD-ST2CD331J	J	330 ohms,1/6W	A A
R677	VRD-ST2CD103J	J	10 kohm,1/6W	A A
R678	VRD-ST2CD102J	J	1 kohm,1/6W	A A
R681	VRD-ST2CD680J	J	68 ohms,1/6W	A A
R682	VRD-ST2CD821J	J	820 ohms,1/6W [HQ Only]	A A
R683	VRD-ST2CD122J	J	1.2 kohms,1/6W [HQ Only]	A A
R684	VRD-ST2CD102J	J	1 kohm,1/6W	A A
R685	VRD-ST2CD103J	J	10 kohm,1/6W	A A
R700	VRD-MN2BD473J	J	47 kohms,1/8W	A A
R701	VRN-RT2CK101J	J	100 ohm,1/6W,Metal Film	A A
R702	VRD-MN2BD473J	J	47 kohms,1/8W	A A
R703,704	VRD-MN2BD1R0J	J	1 ohm,1/8W	A A
R705	VRD-MN2BD473J	J	47 kohms,1/8W	A A
R706	VRD-MN2BD332J	J	3.3 kohms,1/8W	A A
R708	VRN-RT2CK103J	J	10 kohm,1/6W,Metal Film	A A
R709	VRD-MN2BD273J	J	27 kohms,1/8W	A A
R713,714	VRN-RT2CK103J	J	10 kohm,1/6W,Metal Film	A A
R715,716	VRD-MN2BD333J	J	33 kohms,1/8W	A A
R717	VRN-RT2CK103J	J	10 kohm,1/6W,Metal Film	A A
R718	VRD-MN2BD103J	J	10 kohm,1/8W	A A
R720	VRD-MN2BD273J	J	27 kohms,1/8W	A A
R721	VRD-ST2CD4R7J	J	4.7 ohms,1/6W	A A
R722	VRD-MN2BD102J	J	1 kohm,1/8W	A A
R723,724	VRD-MN2BD1R0J	J	1 ohm,1/8W	A A
R725,726	VRD-MN2BD103J	J	10 kohm,1/8W	A A
R727,728	VRD-MN2BD223J	J	22 kohms,1/8W	A A
R729,730	VRD-ST2CD2R2J	J	2.2 ohms,1/6W	A A
R737	VRD-MN2BD124J	J	120 kohms,1/8W	A A
R738,739	VRD-MN2BD1R0J	J	1 ohm,1/8W	A A
R740	VRD-MN2BD103J	J	10 kohm,1/8W	A A
R741	VRD-MN2BD473J	J	47 kohms,1/8W	A A
R742	VRD-MN2BD104J	J	100 kohm,1/8W	A A
R743	VRD-MN2BD123J	J	12 kohms,1/8W	A A
R746	VRD-MN2BD103J	J	10 kohm,1/8W	A A
R747	VRD-MN2BD683J	J	68 kohms,1/8W	A A
R749	VRD-MN2BD123J	J	12 kohms,1/8W	A A
R750	VRD-MN2BD154J	J	150 kohms,1/8W	A A
R751	VRD-MN2BD102J	J	1 kohm,1/8W	A A
R752	VRD-MN2BD123J	J	12 kohms,1/8W	A A
R753,754	VRD-MN2BD102J	J	1 kohm,1/8W	A A
R756	VRD-MN2BD104J	J	100 kohm,1/8W	A A
R757	VRD-MN2BD103J	J	10 kohm,1/8W	A A
R758	VRD-MN2BD273J	J	27 kohms,1/8W	A A
R760	VRD-MN2BD822J	J	8.2 kohms,1/8W	A A
R761	VRN-RT2CK473J	J	47 kohms,1/6W,Metal Film	A A
R762	VRD-MN2BD393J	J	39 kohms,1/8W	A A
R763	VRD-MN2BD822J	J	8.2 kohms,1/8W	A A
R764	VRD-MN2BD391J	J	390 ohms,1/8W	A A
R765	VRN-RT2CK223J	J	22 kohms,1/6W,Metal Film	A A
R767	VRD-MN2BD123J	J	12 kohms,1/8W	A A
R768	VRD-MN2BD823J	J	82 kohms,1/8W	A A
R770	VRD-MN2BD222J	J	2.2 kohms,1/8W	A A
R771	VRD-MN2BD823J	J	82 kohms,1/8W	A A
R773	VRD-MN2BD391J	J	390 ohms,1/8W	A A
R774	VRD-MN2BD224J	J	220 kohms,1/8W	A A
R775	VRD-MN2BD223J	J	22 kohms,1/8W	A A
R776	VRD-MN2BD682J	J	6.8 kohms,1/8W	A A
R777	VRD-MN2BD473J	J	47 kohms,1/8W	A A
R778,779	VRD-MN2BD103J	J	10 kohm,1/8W	A A
R781	VRD-ST2CD4R7J	J	4.7 ohms,1/6W	A A
R784	VRN-RT2CK561J	J	560 ohms,1/6W,Metal Film	A A
R785～787	VRD-MN2BD561J	J	560 ohms,1/8W	A A
R788	VRD-MN2BD222J	J	2.2 kohms,1/8W	A A
R790	VRD-MN2BD123J	J	12 kohms,1/8W	A A
R792	VRN-RT2CK913J	J	91 kohms,1/6W,Metal Film	A A
R793	VRD-MN2BD333J	J	33 kohms,1/8W	A A
R794	VRD-MN2BD392J	J	3.9 kohms,1/8W	A A
R795,796	VRD-MN2BD1R0J	J	1 ohm,1/8W	A A
R797	VRD-MN2BD333J	J	33 kohms,1/8W	A A
R798	VRD-ST2CD335J	J	3.3 Mohms,1/6W	A A
R799	VRD-MN2BD103J	J	10 kohm,1/8W	A A
R804	VRN-RT2CK271J	J	270 ohms,1/6W,Metal Film	A A
R805	VRD-MN2BD223J	J	22 kohms,1/8W	A A
R806	VRD-MN2BD683J	J	68 kohms,1/8W	A A
R809	VRD-MN2BD220J	J	22 ohms,1/8W	A A
R810	VRD-MN2BD182J	J	1.8 kohms,1/8W	A A
R811	VRD-MN2BD122J	J	1.2 kohms,1/8W	A A
R812	VRD-MN2BD102J	J	1 kohm,1/8W	A A
R813	VRN-RT2CK271J	J	270 ohms,1/6W,Metal Film	A A
R814	VRD-MN2BD272J	J	2.7 kohms,1/8W	A A
R815	VRD-MN2BD103J	J	10 kohm,1/8W	A A
R816	VRD-MN2BD682J	J	6.8 kohms,1/8W	A A
R819	VRN-RT2CK393J	J	39 kohms,1/6W,Metal Film	A A
R820	VRD-MN2BD393J	J	39 kohms,1/8W	A A
R821,822	VRD-MN2BD471J	J	470 ohms,1/8W	A A
R823,824	VRD-MN2BD151J	J	150 ohms,1/8W	A A
R825,826	VRD-MN2BD105J	J	1 Mohm,1/8W	A A
R827	VRD-MN2BD103J	J	10 kohm,1/8W	A A
R828	VRN-RT2CK103J	J	10 kohm,1/6W,Metal Film	A A
R829,830	VRD-MN2BD103J	J	10 kohm,1/8W	A A
R831	VRN-RT2CK102J	J	1 kohm,1/6W,Metal Film	A A
R832	VRD-MN2BD102J	J	1 kohm,1/8W	A A
R833,834	VRD-MN2BD273J	J	27 kohms,1/8W	A A
R835～838	VRD-MN2BD103J	J	10 kohm,1/8W	A A
R839,840	VRD-MN2BD102J	J	1 kohm,1/8W	A A
R841	VRD-MN2BD473J	J	47 kohms,1/8W	A A
R842	VRD-MN2BD152J	J	1.5 kohms,1/8W	A A
R845,846	VRD-MN2BD682J	J	6.8 kohms,1/8W	A A
R851	VRD-ST2CD3R9J	J	3.9 ohms,1/6W	A A
R852	VRD-MN2BD472J	J	4.7 kohms,1/8W	A A
R854	VRD-MN2BD684J	J	680 kohms,1/8W	A A
R855	VRD-MN2BD123J	J	12 kohms,1/8W	A A
R858	VRD-MN2BD223J	J	22 kohms,1/8W	A A
R870,871	VRD-MF2EE103J	J	10 kohm,1/4W	A A
R872,873	VRD-MF2EE152J	J	1.5 kohms,1/4W	A A
R874,875	VRD-MF2EE222J	J	2.2 kohms,1/4W	A A
R876,877	VRD-MF2EE332J	J	3.3 kohms,1/4W	A A
R879	VRD-MF2EE272J	J	2.7 kohms,1/4W	A A
R880～882	VRD-MF2EE103J	J	10 kohm,1/4W	A A
R883	VRN-RT2CK473J	J	47 kohms,1/6W,Metal Film	A A
R884	VRD-MF2EE105J	J	1 Mohm,1/4W	A A
R885	VRN-RT2CK473J	J	47 kohms,1/6W,Metal Film	A A
R886	VRN-RT2CK473J	J	47 kohms,1/6W,Metal Film	A A
R887	VRN-RT2CK223J	J	22 kohms,1/6W,Metal Film	A A
R889	VRD-MF2EE153J	J	15 kohms,1/4W	A A
R890	VRN-RT2CK102J	J	1 kohm,1/6W,Metal Film	A A
R891～893	VRD-MF2EE153J	J	15 kohms,1/4W	A A
R895	VRD-MF2EE103J	J	10 kohm,1/4W	A A
R896～899	VRD-MF2EE473J	J	47 kohms,1/4W	A A
R970,971	VRD-ST2CD391J	J	390 ohms,1/6W	A A
R972,973	VRD-ST2CD103J	J	10 kohm,1/6W	A A
R974,975	VRD-ST2CD104J	J	100 kohm,1/6W	A A
R976,977	VRD-ST2CD473J	J	47 kohms,1/6W	A A
R978～985	VRD-ST2CD391J	J	390 ohms,1/6W	A A
⚠RP651	RH-QX1054AFZZ	J	4.7 ohms,Posistor	A E
⚠RP652	RH-QX1053AFZZ	J	3.9 ohms,Posistor	A E
⚠RP653	RH-QX1054AFZZ	J	4.7 ohms,Posistor	A E

OTHER CIRCUITRY PARTS

BI403	————	Parts of CNS403	—
BI502	————	Parts of CNS831	—
BI601A/B	————	Parts of CNS601	—
BI602	————	Parts of CNS602	—
BI603	————	Parts of CNS851	—
BI901	————	Parts of CNS901	—

HQ: H for other than Europe

HQ: H for other than Europe

REF.NO.	PART NO.	★	DESCRIPTION	CODE
CFS1	QCNCW585EAFZZ	J	Wire Trap, 6Pin [HQ]	A B
CFS1	QCNCW585FAFZZ	J	Wire Trap, 5Pin [E/G/H]	A C
CFS2	QCNCW586BAFZZ	J	Wire Trap,2Pin [H Only]	A B
CFS301	QCNCW585EAFZZ	J	Connector,6Pin,Wire Trap [HQ]	A C
CFS301	QCNCW585HAFZZ	J	Connector,8Pin,Wire Trap [H/G/E]	A D
CFS401	QCNCW585GAFZZ	J	Connector,7Pin,Wire Trap	A C
CFS402	QCNCW585CAFZZ	J	Connector,3Pin,Wire Trap	A B
CFS404	QCNCW585GAFZZ	J	Connector,7Pin,Wire Trap [H/G/E]	A C
CFS404	QCNCW585JAFZZ	J	Connector,9Pin,Wire Trap [HQ]	A D
CFS405	QCNCW585DAFZZ	J	Connector,4Pin,Wire Trap	A B
CFS406	QCNCW585HAFZZ	J	Connector,8Pin,Wire Trap	A D
CFS408	QCNCM680KAFZZ	J	Socket,10Pin,Wire Trap	A D
CFS503	QCNCW585EAFZZ	J	Socket,5Pin,Wire Trap [HQ Only]	A C
CNP1	QCNCM742DAFZZ	J	Plug,4Pin [H]	A A
CNP1	QCNCM742FAFZZ	J	Plug,6Pin [E/G/HQ]	A B
CNP2	QCNCM742BAFZZ	J	Plug,2Pin	A A
CNP4	QCNCM603CAFZZ	J	Plug,3Pin [G Only]	A B
CNP101	QCNCM742CAFZZ	J	Plug,3Pin	A A
CNP102	QCNCM742HAFZZ	J	Plug,8Pin	A B
CNP201	QCNCM742CAFZZ	J	Plug,3Pin [HQ Only]	A A
CNP403	QCNCM742CAFZZ	J	Plug,3Pin	A A
CNP407	QCNCM742BAFZZ	J	Plug,2Pin	A A
CNP505	QCNCM742JAFZZ	J	Plug,9Pin	A B
CNP601	QCNCM742DAFZZ	J	Plug,4Pin	A A
CNP602	QCNCM184EAFZZ	J	Plug,5Pin	A C
CNP700	QCNCM704HAFZZ	J	Plug,8Pin	A C
CNP701,702	QCNCM705FAFZZ	J	Plug,6Pin	A B
CNP831	QCNCM742CAFZZ	J	Plug,3Pin	A A
CNP851	QCNCM742GAFZZ	J	Plug,7Pin	A B
CNP901	QCNCM742EAFZZ	J	Plug,5Pin	A B
CNP951	QCNCM769CAFZZ	J	Plug,3Pin	A B
CNP952	QCNCM769DAFZZ	J	Plug,4Pin	A C
CNP953	QCNCM184EAFZZ	J	Plug,5Pin [HQ]	A C
CNP953	QCNCM233DAFZZ	J	Plug,4Pin [H/G/E]	A C
CNS2	————		Parts of AM Loop Antenna	—
CNS3	QCNWN3482AFZZ	J	Connector Ass'y,6Pin [E/G/HQ]	A E
CNS3	QCNWN3602AFZZ	J	Connector Ass'y,4Pin [H]	A E
CNS4	QCNWN3643AFZZ	J	Connector Ass'y,3Pin [G Only]	A D
CNS101	QCNWN3484AFZZ	J	Connector Ass'y,3Pin	A E
CNS102	QCNWN3485AFZZ	J	Connector Ass'y,8Pin	A K
CNS201	QCNWN3497AFZZ	J	Connector Ass'y,3Pin [HQ Only]	A F
CNS403	QCNWN3512AFZZ	J	Connector Ass'y,3Pin	A F
CNS407	QCNWN3267AFZZ	J	Connector Ass'y,2Pin with LED441	A C
CNS411	QCNWN3721AFZZ	J	Wire,Shield Plate	A B
CNS505	QCNWN3487AFZZ	J	Connector Ass'y,9Pin	A F
CNS601	QCNWN3493AFZZ	J	Connector Ass'y,2-2-4Pin	A H
CNS602	QCNWN3504AFZZ	J	Connector Ass'y,5Pin	A F
CNS605	QCNWN3681AFZZ	J	Connector Ass'y,1Pin [GND]	A A
CNS700A,B	QCNWN3300AFZZ	J	Connector Ass'y,8Pin	A K
CNS701A,B	QCNWN3301AFZZ	J	Connector Ass'y,6Pin	A F
CNS702	QCNWN3299AFZZ	J	Connector Ass'y,6Pin	A E
CNS831	QCNWN3503AFZZ	J	Connector Ass'y,3-3Pin	A F
CNS851	QCNWN3505AFZZ	J	Connector Ass'y,7Pin	A G
CNS871	QCNCM680HAFZZ	J	Socket,8Pin,Wire Trap	A D
CNS872	QCNCM680KAFZZ	J	Socket,10Pin	A D
CNS901	QCNWN3500AFZZ	J	Connector Ass'y,5-4Pin	A G
CNS951/952	————		Parts of T951	—
CNS953	QCNWN3498AFZZ	J	Connector Ass'y,5Pin [HQ]	A F
CNS953	QCNWN3604AFZZ	J	Connector Ass'y,4Pin [H/G/E]	A F
COR1	RCŌRF0053AFZZ	J	Core [G/H Only]	A A
⚠F601,602	QFS-C162GAFNi	J	Fuse,1.6A,250V	A D
⚠F651	QFS-C801GAFNi	J	Fuse,T800mA,250V	A D
⚠F652	QFS-C631GAFNi	J	Fuse,T630mA,250V	A D
⚠F952	QFS-C252GAFNi	J	Fuse,T2.5A,250V	A D
⚠F953	QFS-C162GAFNi	J	Fuse,1.6A,250V	A D
J281	QSŌCJ4215AFZZ	J	Jack [AUX-In]	A C
J282	QJAKA0111AFZZ	J	Jack,Mixing Mic. [HQ Only]	A B
J501	QSŌCJ4215AFZZ	J	Jack [CD Output]	A C
J501	QJAKJ0119AFZZ	J	Jack,Headphones	A F
J602	QTANZ0468AFZZ	J	Terminal,Ext.Speaker	A E
J951	QJAKC0105AFZZ	J	Jack,External DC Power Input [HQ Only]	A C
LCD551	RV-LX0088AFZZ	J	LCD,Clock [HQ Only]	A L
LCD871	RV-LX0058AFZZ	J	LCD,CD	A P
⚠M1	————		Part of Ref. №401	—
⚠M2	RMŌTV0334AF02	J	Slide Motor	A N
⚠M501	94R192112307-4	J	Tape Motor with Pulley	A S
⚠SO951	QSŌCA0187AFZZ	J	Socket,AC Power Supply [HQ]	A G
⚠SO951	QSŌCA0293AFZZ	J	Socket,AC Power Supply [H/G/E]	A G
SW1	QSW-B0308AFZZ	J	Switch,Slide Type [BAND, E/G/HQ]	A H
SW1	QSW-P0621AFZZ	J	Switch,Push Type [BAND, H]	A E
SW101	QSW-P0621AFZZ	J	Switch,Push Type [Tape Selector]	A E
SW341	QSW-S0523AFZZ	J	Switch,Slide Type [Beat Cancel]	A D
SW501	QSW-P0621AFZZ	J	Switch,Push Type [Tape Speed]	A E
SW502	QSW-P0907AFZZ	J	Switch,Push Type	A M
SW503	QSW-P0621AFZZ	J	Switch,Push Type [Power]	A E
SW504	QSW-P0621AFZZ	J	Switch,Push Type [Timer, HQ Only]	A E
SW505	QSW-P0621AFZZ	J	Switch,Push Type [Dolby NR]	A E
SW510	94R640101149	J	Switch,Leaf Type [Tape 1]	A F
SW511	94R640101161	J	Switch,Leaf Type [Tape 1]	A F
SW512	94R640101149	J	Switch,Leaf Type [Tape 2]	A F
SW513	94R64010138	J	Switch,Leaf Type [Tape 2]	A E
SW514	94R640101104	J	Switch,Leaf Type [Tape 2]	A E
SW551~556	QSW-K0060AFZZ	J	Switch,Push Type [Timer Function] [HQ Only]	A B
SW701	QSW-P9209AFZZ	J	Switch,Push Type	A C
SW840	QSW-F0317AFZZ	J	Switch,Leaf Type [CD Open/Close]	A C
SW871~878	QSW-K0060AFZZ	J	Switch,Push Type [CD Operation]	A B
TM1	QTANC0401AFZZ	J	Terminal,Antenna [G Only]	A G
TP1	QCNCM746JAFZZ	J	Plug,9Pin	A C
TP2	QCNCM647DAFZZ	J	Plug,4Pin	A B
TP3	QCNCM647HAFZZ	J	Plug,8Pin	A C
TP4-1	QCNCM647EAFZZ	J	Plug,5Pin	A C
TP4-2	QCNCM647DAFZZ	J	Plug,4Pin	A B
TP5	QCNCM213BAFZZ	J	Plug,2Pin	A B
TP201	QCNCM543CAFZZ	J	Plug,3Pin	A A
UNT451	RRMCU0063AFZZ	J	Receiver,Remote Control	A L

DECK MECHANISM PARTS

REF.NO.	PART NO.	★	DESCRIPTION	CODE
1	94R192114301	J	Base Ass'y	A G
2	94R19211409	J	Plate,Switch Actuator	A D
3	94R19211408	J	Plate,Push Button Actuator	A D
4	94R19211422	J	Lever,Record Button [Tape 2 Only]	A C
5	94R19211423	J	Lever,Play Button	A C
6	94R19211424	J	Lever,REW Button	A C
7	94R19211425	J	Lever,FF Button	A C
8	94R19211426	J	Lever,Stop Button	A C
9	94R19211427	J	Lever,Pause Button	A C
10	94R19211413A	J	Spring,Pause Control	A A
11	94R19211410	J	Lever,Pause	A C
12	94R19211412	J	Spring,Pause Lever	A B
13	94R19211411	J	Stopper,Pause	A C
14	94R19211414	J	Spring,Button Lever	A B
15	94R192101501	J	Main Chassis Ass'y	A T
16	94R19211416	J	Spring,E Actuator	A B
17	94R19211417	J	Spring,P.S.Lever	A B
19	94R182101159	J	Lever,E Kick	A C
20	94R19211420	J	Stopper,PR	A C
21	94R19211421	J	Spring,Record Button Lever [Tape 2 Only]	A B
22	94R19211415	J	Spring,Button Lever	A B
25	94R19210301	J	Panel,Head [Tape 1]	A D
26	94R19210302	J	Panel,Head [Tape 2]	A D
27	94R19210304	J	Base,Head [Tape 1]	A D
28	94R19210306	J	Base,Head [Tape 2]	A D
29	94R19210303	J	Spring,Head Panel	A B
30	94R19211418	J	Spring,M Control	A B
31	94R19210201	J	Arm,Record [Tape 2 Only]	A C
33	94R18210308	J	Spring,Earse Head [Tape 2 Only]	A B
34	94R18210307	J	Spring,Head Azimuth	A B
35	94R192104305	J	Arm Ass'y,Pinch Roller	A G
38	94R19212604	J	Lever,Sensing	A C
39	94R192107302	J	REW/FF Clutch Ass'y	A K
40	94R19210703	J	Belt,REW/FF	A E
43	94R192109304	J	Flywheel Ass'y [Tape 1]	A L
44	94R192109303	J	Flywheel Ass'y [Tape 2]	A L
45	94R19212605	J	Spring,Gear Plate	A B
46	94R192126502	J	Gear Plate Ass'y	A E
47	94R19212602	J	Gear,Cam	A C
49	94R18211070	J	Gear,FF	A C
50	94R18291010	J	Spring,Back Tension	A B
51	94R192105302	J	Reel Ass'y,Supply	A F
52	94R192105301	J	Reel Ass'y,Take Up	A F
53	94R19210506	J	Senser	A C
55	94R19211211	J	Bracket,Motor	A D
56	94R18201306	J	Rubber,Motor	A A
57	94R18211202	J	Screw,Motor	A A
59	94R18211222	J	Belt,Main	A G
60	94R19211212	J	Felt,Vibration	A B
62	94R19211302	J	Slide Lever,Eject	A C
64	94R18291001	J	Spring,Cassette Tape	A C
65	94R62010345	J	Head,Playback [Tape 1]	A U
66	94R62010174	J	Head,Record/Playback [Tape 2]	A U
67	94R62011219	J	Head,Erase [Tape 2]	A G
69	94R18211069	J	Lever,Record Safety [Tape 2 Only]	A C
71	94R91790000	J	Screw,ϕ2×3mm	A A
72	94R91800000	J	Screw,ϕ2×4mm	A A
73	94R96790000	J	Screw,ϕ2×5mm	A A
74	94R99991809	J	Screw,ϕ2×4.5mm	A A
75	94R90040000	J	Screw,ϕ2×6mm [Tape 1]	A A
76	94R98210000	J	Screw,ϕ2×8mm [Tape 2]	A A
77	94R91150000	J	Screw,ϕ2×3mm	A A
78	94R99220000	J	Screw,ϕ2×7mm	A A
79	94R91820000	J	Screw,ϕ2×6mm	A A
80	94R91810000	J	Screw,ϕ2×5mm [Tape 2 Only]	A A
81	94R99992024	J	Screw,ϕ2×8mm [Tape 2 Only]	A A
82	94R19213101	J	Fram,Button [Tape 2]	A E
83	94R94220000	J	Washer,ϕ1.2×ϕ3.8×0.3mm	A A
84	94R99990313	J	Washer,ϕ1.45×ϕ3.8×0.5mm	A A
85	94R97860000	J	Washer,ϕ2×ϕ3.5×0.3mm	A A
87	94R18213107	J	Lever,Operation	A C
88	94R18213106	J	Frame,Button [Tape 1]	A F
89	94R18293103	J	Shaft,Button Lever	A D
90	94R99991402	J	Screw,ϕ2×8mm	A A
91	94R19211209	J	Lever,Pause Kick	A C
92	94R18211268	J	Lever,Pause Kick	A C
93	94R18211223	J	Coller,Pause Kick Lever	A A
94	94R18211265	J	Coller,Pause Kick Lever	A A
95	94R18211225	J	Spring,Pause Kick Lever	A B
96	94R19211434	J	Arm,Pause	A C
97	94R19211437	J	Coller,Pause Arm	A A
98	94R99992018	J	Screw,ϕ2×3.5mm	A A
101	92LBUTŌN1322A	J	Knob,Mechanism	A C
102	LANGT1397AFZZ	J	Bracket,Button Shaft	A B
103	XHBSD30P04000	J	Screw,ϕ3×4mm	A A

CABINET PARTS

REF.NO.	PART NO.	★	DESCRIPTION	CODE
201	92LCAB1323A-S1	J	Front Panel Ass'y [HQ]	A Y
201	92LCAB1324A-S1	J	Front Panel Ass'y [H]	A X
201	92LCAB1325A-S1	J	Front Panel Ass'y [G/E]	A X
201-1	92LPANEL1322A	J	Decoration Plate,Top [H/E/G]	A G
201-1	92LPANEL1323D	J	Decoration Plate,Top [HQ]	A G
201-2	92LCŌV1322A	J	Decoration Plate	A C
201-3	92LWiND1322B	J	Decoration Plate,Graphic Eq.	A F
201-4	92LWiND1323A	J	Decoration Plate,Tuner [E]	A F
201-4	92LWiND1324A	J	Decoration Plate,Tuner [H]	A F
201-5	92LPANEL1323B	J	Decoration Plate,CD [HQ]	A F
201-5	92LPANEL1324A	J	Decoration Plate,CD [H/E/G]	A F
201-6	92LPANEL1323C	J	Decoration Plate,Level Meter [HQ]	A G
201-6	92LPANEL1324B	J	Decoration Plate,Level Meter [H/E/G]	A G
201-7	————		Front Panel [HQ]	—
201-7	————		Front Panel [G/E]	—
201-7	————		Front Panel [H]	—
201-8	92LKNŌB1323B	J	Button,CD	A E
201-9	PFiLW0053AFZZ	J	Filter,Remote Control	A D
201-10	92LFELT1322A	J	Felt,Graphic EQ.	A A
201-11	92LKNŌB1322A	J	Button,Clock [HQ Only]	A E
202	CSPRT0750AF25	J	Dial Cord Ass'y	A C
203	92LCAB1322D-BK	J	Side Panel,Left	A L
204	92LCAB1322C-BK	J	Side Panel,Right	A L
205	92LLEV1322A	J	Lever,Speaker Lock	A C
206	92LCCŌV1323AS3	J	Cover,CD Lid Ass'y,Top	A N
206-1	————		Cover,CD Lid,Top	—
206-2	92LPANEL1323A	J	Decoration Plate,CD Lid	A H
207	92LCAB1322B-BK	J	Top Cabinet	A R
208	JHNDP1103AFSA	J	Handle	A F
209	92LSUPT1322K	J	Bracket,Handle	A B
210	92LCŌV1322C	J	Cover,LED	A C
211	QTANZ0179AFFW	J	Terminal,Rod Antenna [E]	A A
212	92LCŌV1322B	J	Cover,AC Socket [HQ]	A F

HQ: H for other than Europe

HQ: H for other than Europe

REF.NO.	PART NO.	★	DESCRIPTION	CODE
212	92LCōV1324A	J	Cover,AC Socket [H/E/G]	A F
213	GCōVH1187AFSK	J	Cover,Voltage Selector [HQ Only]	A C
214	92LPiNT1322A	J	Dial Pointer	A B
215	LBSHC0073AFZZ	J	Bushing,Antenna Cord	A B
216	92LPANEL1323E	J	Back Chassis [HQ]	A X
216	92LPANEL1324C	J	Back Chassis [H]	A X
216	92LPANEL1325A	J	Back Chassis [E]	A X
216	92LPANEL1326A	J	Back Chassis [G]	A X
217	LHLDA1091AFZZ	J	Holder,Antenna	A B
218	92LLiD1322A	J	Lid,Battery [HQ Only]	A D
219	PRDAR0595AFFW	J	Heat Sink	A Q
220	92LMEC1323CTS1	J	Cassette Holder Ass'y [Tape 1]	A P
221	92LMEC1323CTS2	J	Cassette Holder Ass'y [Tape 2]	A P
222	92LCTHōLD1322A	J	Cassette Holder	A G
223	92LKNōB1322B	J	Knob,Band Selector [E/G/HQ]	A F
224	92LSUPT1322G	J	Bracket,Tuning Knob	A D
225	92LSUPT1322F	J	Bracket,Band Selector Knob	A B
226	MLiFP0034AFZZ	J	Damper,Cassette Holder	A C
227	92LCSPR1249A	J	Spring,Cassette Holder	A A
228	92LHōLD1322A	J	Holder,Battery [HQ Only]	A C
229	92LBSPR1322A	J	Spring,Battery [HQ Only]	A A
230	QFSHD1054AFZZ	J	Holder,Fuse	A A
231	QCNWN3483AFZZ	J	Wire with Lug [H/HQ/E Only]	A B
232	92LSUPT1322D	J	Bracket,Tuner PWB Top	A E
233	92LSUPT1322E	J	Bracket,Tuner PWB Bottom	A D
234	PSPAG0163AF00	J	Spacer,LCD [HQ Only]	A D
235	92LSPAC1322A	J	Spacer,LED	A A
236	TCAUA0309AFZZ	J	Caution Label,AC Power [HQ Only]	A A
237	TLABS0336AFZZ	J	Label Class 1 [G/H/E Only]	A A
238	LHLDW1075AFZZ	J	Nylon Band,60mm	A A
239	92LCUSN1322A	J	Cushion [HQ Only]	A B
240	92LCōV1324C	J	Cover,EXT,DC [H/E/G Only]	A D
241	92LLABL1326A	J	Cover,Rod Antenna [G Only]	A A
242	92LKNōB1322FS1	J	Knob,Volume(with CNS407/LED441)	A G
243	92LKNōB1322D	J	Knob,Microphone Volume [HQ Only]	A B
244	92LKNōB1322E	J	Button,Tape Selector/Tape Speed]	A B
244	92LKNōB1322E	J	Button,Band Selector [H]	A B
245	92LKNōB1322C	J	Button,Function/Power/Dolby NR	A B
246	LANGJ0146AFZZ	J	Lever,Band Selector [E/G/HQ Only]	A C
247	92LSUPT1322J	J	Bracket Top Cabinet	A B
249	92LSUPT1322C	J	Bracket,Transistor	A B
250	92LS-CHS1322B	J	Main Chassis	—
251	92LS-CHS1322A	J	Bracket,Main PWB	A L
252	LHLDW9003CEZZ	J	Wire Holder	A A
253	92LHōLD1322B	J	Joint,Band Selector Lever [E/G/HQ Only]	A E
254	PSHEG0157AFZZ	J	Sheet,Radiation	A D
255	PSPAG0213AFZZ	J	Spacer,Power Amp PWB	A B
256	92LL-ANT1322A	J	Loop Antenna	A K
257	92LSHEET1322B	J	Sheet,Level Meter	A A
258	QHWS-3001AGFN	J	Lug [E/G/HQ Only]	A A
259	PCUSS0434AFZZ	J	Cushion,Tuner PWB. Bracket,Top	A A

REF.NO.	PART NO.	★	DESCRIPTION	CODE
262	QCNWN3721AFZZ	J	Wire with Lug	A B
263	PSLDC9141AFZZ	J	Shield Plate	A B
269	92LWHEL976A	J	Drum	A C
272	NPLYD0060AFZZ	J	Pulley,Dial	A B
275	92LKNōB666D	J	Knob,Tuning	A B
279	LANGT1397AFZZ	J	Bracket,Button,Shaft	A B
280	92LLiD1323A	J	CD Lid,Bottom	A H
281	92LSUPT1323A	J	Bracket,CD Lid	A B
282	92LSUPT1323B	J	Bracket,CD Lid Spring	A B
283	92LCSPR1323A	J	Spring,CD Lid,Right	A A
284	92LCSPR1323C	J	Spring,CD Lid,Left	A A
285	92LSHAFT1323A	J	Rod,CD Lid	A A
286	PCōVZ1102AFSA	J	Disc Pressure Ass'y	A L
287	92LKNōB1323A	J	Button,Eject	A B
289	MLiFP0050AFZZ	J	Damper,CD Lid	A E
290	92LARM1323A	J	Rod,CD Lid Lock	A C
291	92LCSPR1323B	J	Spring,CD Lid Eject	A B
294	92LCōV1324B	J	Cover,Mic [H/E/G Only]	A A
295	92LSPAC1322B	J	Spaser,Antenna Terminal [G Only]	A B
296	92LR-ANT468A	J	Rod Antenna	A M
297	92LM-BTN1322A	J	Button,Mechanism	A C
299	92LSUPT1322A	J	Bracket,Heat Sink	A B
300	LCHSS0286AFZZ	J	Bracket,CD Mechanism	A H
301	PCUSG0319AFSC	J	Cushion,CD Mechanisn	A C
303	TLABS0257AFZZ	J	Caution Label,Laser [E]	A B
303	TLABS0258AFZZ	J	Caution Label,Laser [G/H]	A B
601	XHBSF30P08000	J	Screw,φ3×8mm	A A
602	LX-BZ0322AFFF	J	Screw,φ2×8mm [HQ Only]	A A
603	XHBSF30P10000	J	Screw,φ3×10mm	A A
604	LX-JZ0009AFFF	J	Screw,φ3×10mm	A A
605	XEBSD30P10000	J	Screw,φ3×10mm	A A
606	XHBSF40P35000	J	Screw,φ4×3.5mm	A A
608	XHBSD30P06000	J	Screw,φ3×6mm	A A
610	XNFSD20-16000	J	Nut,φ2×1.6mm	A A
611	LX-JZ0034AFFD	J	Screw,φ3×8mm	A A
612	XHBSD30P10000	J	Screw,φ3×10mm	A A
613	XEBSF30P08000	J	Screw,φ3×8mm	A A
615	XBPSD26P08J00	J	Screw,φ2.6×8mm	A A
616	LX-JZ0004AFFD	J	Screw,φ3×14mm	A A
618	XHPSF26P10000	J	Screw,φ2.6×10mm	A A
619	XCBSD30P16000	J	Screw,φ3×16mm	A A
621	XJSSF30P10000	J	Screw,φ3×10mm	A A
622	XWHSD26-04050	J	Washer,φ2.6×φ5×0.4mm	A A
624	LX-CZ0089AFFE	J	Special Screw	A B
625	LX-HZ0199AFFF	J	Screw	A A
626	LX-JZ0022AFFD	J	Screw,φ3×8mm	A A
628	XHBSD40P06000	J	Screw,φ4×6mm	A A
629	XHSSF30P08000	J	Screw,φ3×8mm	A A
630	XEBSD30P08000	J	Screw,φ3×8mm	A A
633	XWSSD30-07000	J	Washer,φ3×0.7mm	A A
634	XEBSF30P12000	J	Screw,φ3×12mm	A A

ACCESSORIES/PACKING PARTS

	PCōVP7202AFZZ	J	Pad,Front	A C
	PCōVP9203AFZZ	J	CD Protection Pad	A B
⚠	QACCB0061AF09	J	AC Power Supply Cord [E]	A H
⚠	QACCK0053AFZZ	J	AC Power Supply Cord [G/H]	A L
⚠	QACCL0059AF00	J	AC Power Supply Cord [HQ for Australia]	A L
⚠	QACCZ0062AF00	J	AC Power Supply Cord [HQ]	A K
	QANTW0104AFZZ	J	FM EXT Antenna [G Only]	A F
⚠	QPLGA0253AFZZ	J	Adaptor Plug [HQ]	A E
	SPAKP0901AFZZ	J	Polyethylene Bag,Unit	A E

REF.NO.	PART NO.	★	DESCRIPTION	CODE
	SPAKX2284AFZZ	J	Pad,Side [HQ Only]	A F
	SPAKX2317AFZZ	J	Protection Pad,Cassette Holder	A D
	SPAKZ0310AFZZ	J	Pad,CD Mechanism	A D
	SSAKA0024AFZZ	J	Polyethylene Bag,Accessories	A A
	TCAUA0309AFZZ	J	Caution Label,AC [HQ]	A A
	TCAUH0056AGZZ	J	Label,AC Power Supply Cord [E Only]	A A
	TCAUH0352AFZZ	J	Label,Dubbing Caution [E Only]	A A
	TGANE1117AFZZ	J	Warranty Card [E]	A B
	TGANE1121AFZZ	J	Warranty Card [HQ]	A C
	TGANE1135AFZZ	J	Warranty Card [HQ for Australia]	A C
	TGANG1054AFZZ	J	Warranty Card [H]	A A
	TLSTS0001ZZR0	J	Serrice Station List [HQ for Australia]	A B
	9AJ00107CP-X9	J	Polyethylene Bag,Speaker	A B
	9AJ00108CP-X9	J	Packing Add.,Speaker	A E
	9AJ00109CP-X9	J	Protection Sheet,Speaker	A B
	9AJ00404CP-X9	J	Packing Case,Speaker	A H
	92LLABL1323A	J	Label,Feature [HQ]	A C
	92LLABL1324A	J	Label,Feature [G/H]	A B
	92LLABL1325A	J	Label,Feature [E]	A B
	92LP-AD1322AR	J	Packing Add.Right	A G
	92LP-AD1322BL	J	Packing Add.,Left	A G
	92LP-CASE1323A	J	Packing Case [HQ]	A S
	92LP-CASE1324A	J	Packing Case [H]	A S
	92LP-CASE1325A	J	Packing Case [E]	A S
	92LP-CASE1326A	J	Packing Case [G]	A S
	92LR-CōNT1323A	J	Remote Control [HQ]	A Y
	92LR-CōNT1324A	J	Remote Control [H/G/E]	A Y

REF.NO.	PART NO.	★	DESCRIPTION	CODE
	92LTiNST1323A	J	Operation Manual [HQ]	A E
	92LTiNST1324A	J	Operation Manual [H]	A D
	92LTiNST1325A	J	Operation Manual [E]	A C
	92LTiNST1326A	J	Operation Manual [G]	A E

P.W.B. ASSEMBLY (Not Replacement Item)

PWB-A1～6	92LPWB1325MANS	J	Main～AM Mathing [E] (Combined Ass'y)	—
PWB-A1～6,8	92LPWB1323MANS	J	Main～Timer [HQ] (Combined Ass'y)	—
PWB-A1～6,9	92LPWB1326MANS	J	Main～Antenna [G] (Combined As'y)	—
PWB-A1～7	92LPWB1324MANS	J	Main～Band Switch [H] (Combined Ass'y)	—
PWB-B1～6	92LPWB1324PWRS	J	Power Amp.～Indicator [H] (Combined Ass'y)	—
PWB-B1～6	92LPWB1325PWRS	J	Power Amp.～Indicator [E] (Combined Ass'y)	—
PWB-B1～6	92LPWB1326PWRS	J	Power Amp.～Indicator [G] (Combined Ass'y)	—
PWB-B1～9	92LPWB1323PWRS	J	Power Amp.～Battery [HQ] (Combined Ass'y)	—
PWB-C	92LPWB1323TUNS	J	Tuner [HQ]	—
PWB-C	92LPWB1324TUNS	J	Tuner [H]	—
PWB-C	92LPWB1325TUNS	J	Tuner [E]	—
PWB-C	92LPWB1326TUNS	J	Tuner [G]	—
PWB-D1,2	DCYō-1113AF01	J	CD (Combined Ass'y)	—

SERVICE INFORMATION

Ⓔ

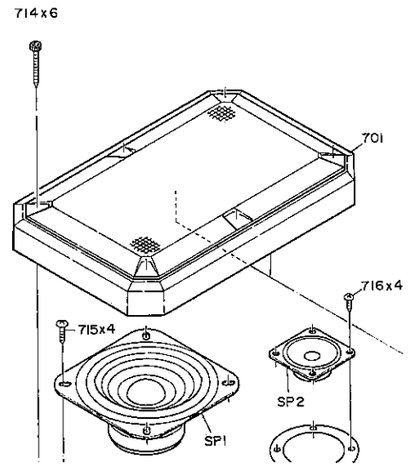
- Revise the following points in Model CD-X9G/H/E (made in Japan) Service Manual (S98D6CDX9GHE/) in your hand.
- A Speaker (CP-X9) mentioned in this Service Manual is only the CD-X9E(BK)/H(BK) for other than the Europe. Please notice that the CD-X9G and CD-X9H for the Europe are to be arranged by a local distributor (SEEG).
- In the case of the speaker (CP-X9), the Punching Metal Net bearing the Ref. No 701-2 is undetachable. For that reason, please place your order of this part by the Front cabinet Ass'y (REF NO. 701 9AJ00001CP-X9) when arranging for it.

Ⓓ

- Die folgenden Punkte in der Service-Anleitung (S98D6CDX9GHE/) von Modell CD-X9G/H/E hergestellt in Japan) revidieren.
- Ein in dieser Service-Anleitung erwähnter Lautsprecher (CP-X9) ist nur beim CD-X9E(BK)/H(BK) für andere Länder als Europa zu verwenden. Beachten, daß CD-X9G und CD-X9H für Europa durch einen örtlichen Großhändler (SEEG) zu arrangieren sind.
- Im Fall des Lautsprechers (CP-X9) ist das Ref. Nr. 701-2 tragende Stanzmetallnetz unabnehmbar. Aus diesem Grund beim Arrangieren des Teils Ihre Bestellung auf die Vordergehäuse-Baueinheit (REF.NR. 701 9AJ00001CP-X9) aufgeben.

Ⓕ

- Corriger les points suivants dans le manuel de service (S98D6CDX9GHE/) du modèle CD-X9G/H/E fabriqué au Japon.
- L'enceinte (CP-X9) mentionnée dans ce manuel de service est CD-X9E(BK)/H(BK), modèle non destiné pour l'Europe, et non les modèles CD-X9G et CD-X9H qui sont fabriqués pour l'Europe et qui sont distribués seulement par la SEEG.
- Une plaque poinçonnée (N° de ref. 701-2) utilisée sur l'enceinte CP-X9 n'est pas détachable. En cas de commande, demander un ensemble du coffret avant (N° de ref. 701: 9AJ00001CP-X9) comprenant cette plaque.



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